

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

February 20, 1985

RECEIVED

FEB 25 1985

DIVISION OF OIL
GAS & MINING

Division of Oil, Gas & Mining
3 Triad Center, Ste. 350
355 W. North Temple
Salt Lake City, UT 84180

RE: Notice of Intention to Drill
Federal 675 #4 Well
Grand County, Utah

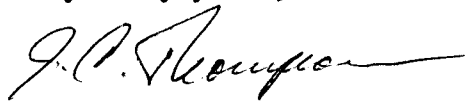
Gentlemen:

Enclosed are two copies of Notice of Intention to Drill the captioned well, along with the surveyor's plat. A waiver is requested of the requirement that this well be located more than 200 feet from a legal subdivision line.

The situation is that extreme topography consisting of a steep bluff dictates that this location be located east of our desired site. The location is as far west of Federal 675 #3 well site as topography allows, but the new location does lie within 200 feet of the line of a legal subdivision. We do not believe this fact violates the requirements of 400 feet between wells and 500 feet distance from a property line -- the land in NW/4 NW/4 Section 10 is part of the same lease as where we are drilling, and the ownership is the same.

We ask that the requested location be approved as soon as feasible. Thank you in advance for your cooperation in this matter.

Very truly yours,


J. C. Thompson

Enclosure

JCT:ssb

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-5675	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR J. C. THOMPSON			7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 410-17th St., #1305, Denver, CO 80202			8. FARM OR LEASE NAME Federal 675	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 614' FNL, 1329' FWL At proposed prod. zone Same			9. WELL NO. #4	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 60 Miles west of Grand Junction, CO			10. FIELD AND POOL, OR WILDCAT Greater Cisco	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 507'		16. NO. OF ACRES IN LEASE 820	17. NO. OF ACRES ASSIGNED TO THIS WELL 20	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 776'		19. PROPOSED DEPTH 3,460'	20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,538' GR			22. APPROX. DATE WORK WILL START* April 1, 1985	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	250'	150 sks
7 7/8"	4 1/2"	9.5#	T.D.	220 sks

Propose to rig up and drill through Morrison formation.

Any significant shows of oil or gas will be evaluated.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/8/85
BY: John R. Daga
WELL SPACING: 162-61 4/24/85

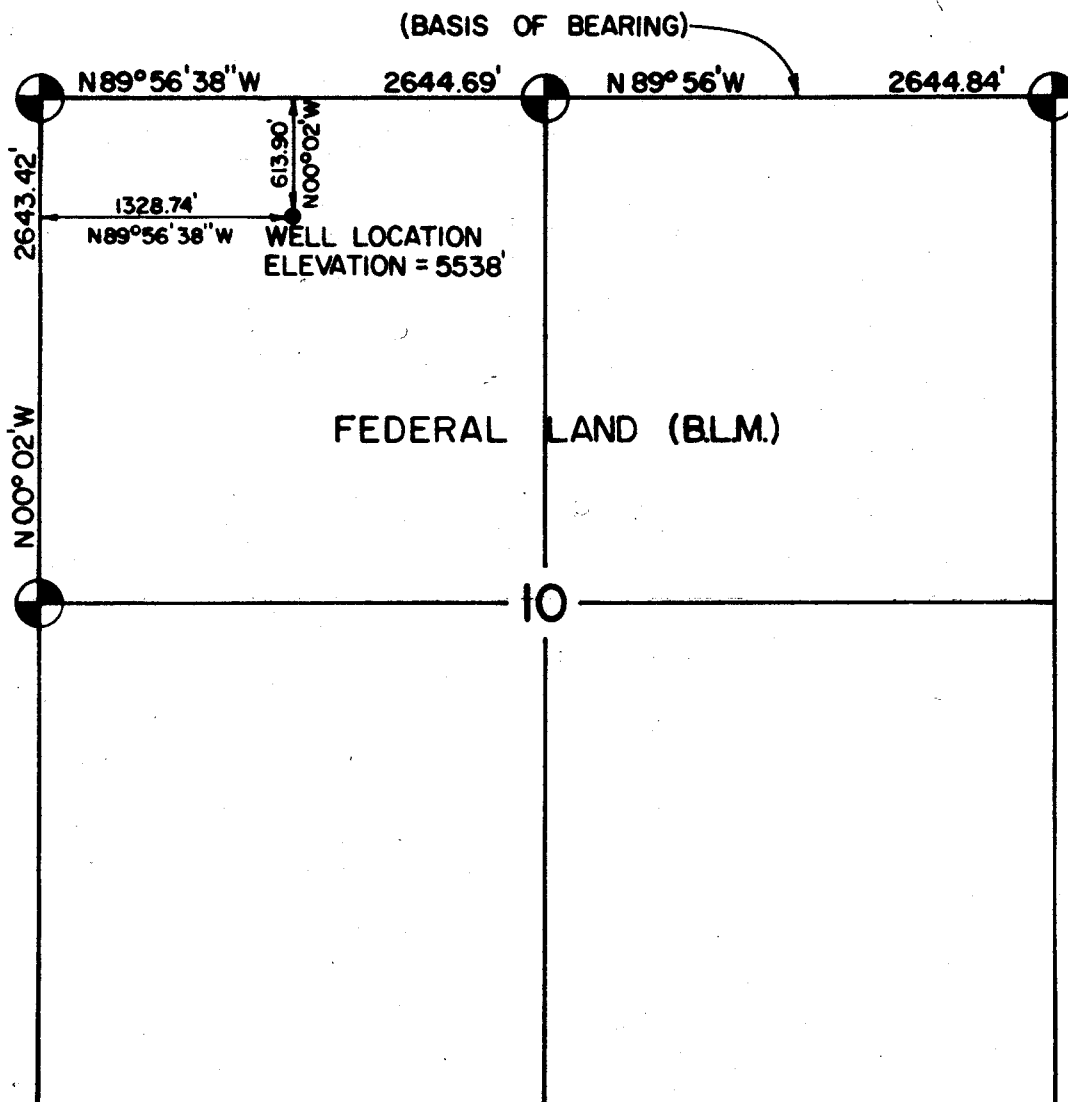
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED J.C. Thompson TITLE Operator DATE 2/20/85
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



0 500' 1000'

SCALE: 1" = 1000'

FOUND BRASS
CAP U.S.G.L.O.
1919

NOTE: The Well Location is 613.90 feet South of the North Section Line and 1328.74 feet East of the West Section Line of the NW 1/4 of Section 10.

PLAT OF SURVEY FOR A WELL SITE LOCATION
LOCATED IN THE NW 1/4 OF SECTION 10, T20S, R21E, SLBM, GRAND COUNTY, UTAH
FOR J.C. THOMPSON

SURVEYOR'S CERTIFICATE

I, John C. Shepherd, a Registered Land Surveyor in the State of Utah, hereby certify that this survey was prepared from notes of an actual field survey done under my direction on February 1, 1985, and that this plat represents said survey.

John C. Shepherd

John C. Shepherd
P.E., L.S. No. 1607



J.C. THOMPSON
FEDERAL 675-4

W. H. LIZER & ASSOCIATES
ENGINEERING & SURVEYING
576 25 ROAD · UNIT 8 · 241-1129
GRAND JUNCTION, COLORADO · 81505

Project No. 851268-1

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company J. C. THOMPSON Well No. 4
 Location Sec. 10 T 20S R 21E Lease No. U-5675
 Onsite Inspection Date _____

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM1. Surface Formation and Estimated Formation Tops:

Mancos Shale	surface	
Dakota	2775	
Cedar Mountain	2920	
Morrison	2960	TD 3460

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

	<u>Formation</u>	<u>Zone</u>
Expected oil zones:	Cedar Mtn. 2920	
Expected gas zones:	Dakota 2775	
Expected water zones:	None	
Expected mineral zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

See attached diagram. BOP equipment will consist of flange 10",

Series 900, double ram with blind rams and 3½" pipe rams

hydraulically operated from a remote location. Hand wheels will be in use.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

Surface casing will be new 8 5/8", 24#, K55 from 0-250', cement circulated to surface. Production csg will be new 4 1/2", 9.5#, K55 from 0-TD., cement top estimated 2,100'. Aux. equip. will include a float, kelly cock, and a full opening pipe valve on the floor. A mud pump and mud tank will be on location with sufficient volume of mud to control or kill the well should an emergency arise.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Air-airmist will be used as the drilling fluid from 0-3,360'. Low solids KCl mud to be used if necessary.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

No cores or DST's are anticipated. Open hole logs to be run from base of surface casing - T.D. Proposed logs: Dual-Induction-SFL w/gamma 250'-T.D.; Comp. density w/sidewall neutron-minimum (if fluid in hole, will substitute compensated neutron.)

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description,

and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Maximum pressure anticipated is 1,500 psig in the Dakota-Morrison formation and should no require more than normal controls. No abnormal temperatures or hydrogen sulfide are expected.

8. Anticipated Starting Dates and Notifications of Operations:

Location construction: Februaury 25, 1985

Spud date: March 1, 1985

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for

a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point: 60 miles west of Grand Junction.
- b. Proposed route to location: West on I-70 59 miles to W. Cisco Exit, Utah Highway 128 easterly 2 mi. to Cunningham Ranch road for .
- c. Location and description of roads in the area: Roads are gravel and in good condition.
- d. Plans for improvement and/or maintenance of existing roads: Will contribute my share with other users to maintain BLM road to
- e. Other: Class III standard.

2. Planned Access Roads:

- a. Width: Travel surface 16', max. disturbed 30'.
- b. Maximum grades: 8%
- c. Turnouts: None
- d. Location (centerline): West 700' from Fed 675 - #1 Well
- e. Drainage: Culverts: 6'; Cuts
- f. Surface materials (source): None required
- g. Other: No gates or cattleguards required. Centerline of proposed road has been flagged.

All travel will be confined to existing access road rights-of-way.

3. Location of Existing Wells:

Water - 0; T.A. wells 1; Disposal wells 0; Drilling-0;

Producing - 17; Shut In-0; Injection - 0.

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries will be placed on the: No new tanks. Within a 1-mile radius JCT has 2 tanks batteries, no oil gathering lines, 1 gas gathering line, no injections or disposal lines. A flow line will be laid from new well to existing 675 tank battery. See attached plat of proposed oil flow line.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

Hauled from Colorado River at Westwater (SW/4SW/4 Sec. 15-T21S-R24E)

A permit has been applied for. Existing roads will be used to haul,

no water well will be required.

6. Source of Construction Material:

Road surfacing and pad construction material will be obtained from:

None required.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material (will/will not) be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/will not) be lined: Cuttings to reserve pit;
drilling fluids same, produced fluids (see Plat 3; sewage contained
in chemical toilets.

Burning (will/will not) be allowed. All trash must be contained and
disposed of by: Trash cage. No trash in reserve pit.

Trash cage hauled away after completion.

Produced waste water will be confined to a (lined/unlined) pit for a
period not to exceed 90 days after initial production. During the
90 day period an application for approval of a permanent disposal
method and location, along with required water analysis, will be
submitted for the AO's approval. Failure to file an application
within the time allowed will be considered an incident of
noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities (will/will not) be required. They will be located:

9. Well Site Layout: The reserve pit will be located: See Plat 5

The stockpiled topsoil will be stored: See Plat 5

Access to the well pad will be from: North. Pad size 245' X 168'

The trash pit will be located: Trash cage

Reserve pits will be fenced with a wire mesh fence and topped with
at least one strand of barbed wire.

Earth from the cut required will be pushed to the east side
of location and the location will be reduced after completion
to the minimum required for well servicing, or if abandoned,
grade will be restored.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. The top 4-6 inches of soil material will be removed from the location and stockpiled northwest of the location.
- B. The top 2 inches of soil material will be saved and windrowed along the access route on the uphill side.
- C. An embankment will be constructed on the northwest corner of the pad around the flare pit to serve as a knock down for the blooie line.
- D. Should the well be a dry hole, the location and new access road will be policed, the reserve pit allowed to dry, then backfilled. The disturbed areas will be recontoured to blend with the local topography and the topsoil distributed. The area will be reseeded with a mixture and at a time specified by the Grand Resource Area in Moab, Utah.
- E. The mixture is to be broadcast after the stockpiled topsoil has been evenly respread over the disturbed areas. The pad will not be smoothed out but left rough. Reseeding may be done when recontouring and rehabilitating the site and drill road.
- F. After seeding is complete the stockpiled trees and vegetation will be scattered evenly over the disturbed areas and walked down with a dozer.
- G. The operator or his contractor will contact the Grand Resource Area Bureau of Land Management office in Moab, Utah, telephone (801)259-8193, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.

11. OTHER INFORMATION:

- A. The surface and minerals are owned by the Federal government.
- B. The surface growth is sagebrush, rabbit brush, cheat grass, and rice grass. Wildlife consists of mule deer, coyotes, rabbits and rodents.
- C. The land is used for livestock grazing. This area is winter grazing range for deer. All drilling and completion work must be completed before November 1st and not resumed before March 31st, *unless permission be obtained from the BLM.*
- D. An archaeological survey has been made and a copy of the report is attached to this application. If subsurface cultural material is exposed during construction, work at that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- E. The operator or his contractor will contact the Grand Resource Area in Moab, Utah, telephone (801)259-8193 48 hours prior to beginning any work on public land.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

11. Surface and Mineral Ownership:

12. Other Information:

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance (will/will not) be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Lessee's or Operators Representative and Certification

Representative

Name: Walid Bou-Matar

Address: 2505½ Weslo Avenue, Grand Junction, CO 81501

Phone No. 303/245-5671 or 245-3660, Unit #5404

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by

J. C. THOMPSON

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4-26-85

Date

J. C. Thompson

Name and Title

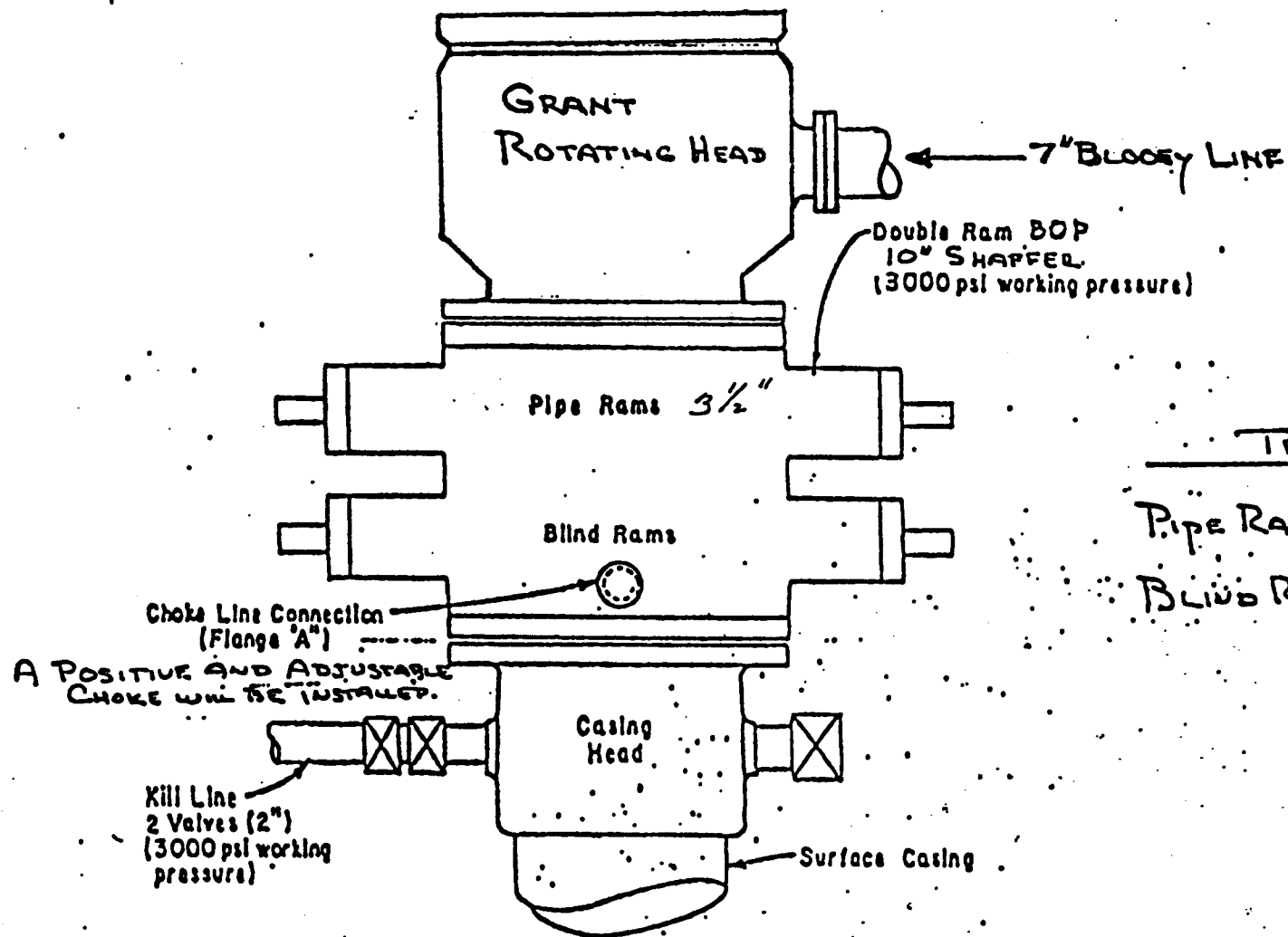
J. C. THOMPSON, OPERATOR

ON-SITE

DATE: _____

PARTICIPANTS: _____

TITLE: _____



TESTING FREQUENCY

Pipe Rams: DAILY
Blind Rams: EVERY TRIP.

OPERATOR J. C. Thompson DATE 2-26-85
WELL NAME Fed 675 #4
SEC NE 1/4 10 T 20S R 21E COUNTY Grant

43-019-31187
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:

☒

PLAT

☒

BOND

☐

NEAREST WELL

☒

LEASE

☒

FIELD

☒

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Board Order - Cause 102-61 4/26/85

Need water permit

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

102-61 4/26/85
102-168 11/15/79
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

STIPULATIONS:

1- Water

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

February 26, 1985

RECEIVED

FEB 27 1985

Division of Oil, Gas & Mining
3 Triad Center, Ste. 350
355 W. North Temple
Salt Lake City, UT 84180

DIVISION OF OIL
GAS & MINING

RE: N.I.D.
Federal 675 #4 Well
Grand County, Utah

Gentlemen:

The enclosed information is being sent pursuant to your telephone call today. Enclosures consist of 2 copies Surveyors Plat, and 13-Point APD which will be filed with the BLM. The archeological report is not included because it has not been received in this office.

We hope this information will be sufficient for you to act on our Notice.

Very truly yours,



J. C. Thompson

Enclosures

JCT:ssb

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

2. NAME OF OPERATOR

J. C. THOMPSON

3. ADDRESS OF OPERATOR

410-17th St., #1305, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

614' FNL, 1329' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

60 Miles west of Grand Junction, CO

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

507'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

776'

16. NO. OF ACRES IN LEASE

820

19. PROPOSED DEPTH

3,460'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,538' GR

22. APPROX. DATE WORK WILL START*

April 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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24.

SIGNED

J. C. Thompson

TITLE

Operator

DATE

2/20/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

/S/ GENE NODINE

DISTRICT MANAGER

APPROVED BY

TITLE

DATE

02 MAY 1985

CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF
GAS IS SUBJECT OF NTL 4-A

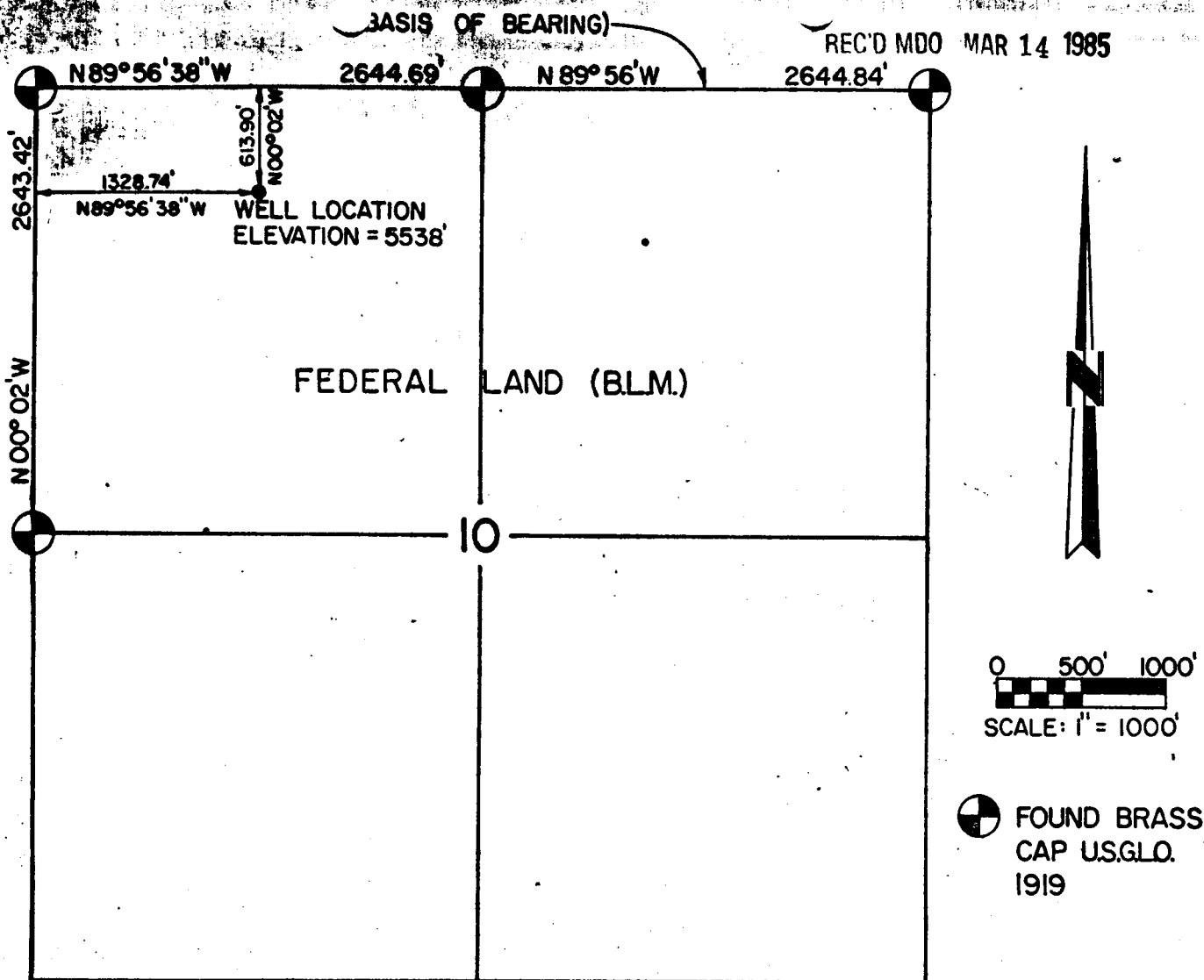
DATED 1/1/80

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED SUBJECT TO RIGHT OF WAY
APPROVAL

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

State of Utah - DGM



NOTE: The Well Location is 613.90 feet South of the North Section Line and 1328.74 feet East of the West Section Line of the NW 1/4 of Section 10.

PLAT OF SURVEY FOR A WELL SITE LOCATION
LOCATED IN THE NW 1/4 OF SECTION 10, T20S, R21E, SLBM, GRAND COUNTY, UTAH
FOR J.C. THOMPSON

SURVEYOR'S CERTIFICATE

I, John C. Shepherd, a Registered Land Surveyor in the State of Utah, hereby certify that this survey was prepared from notes of an actual field survey done under by direction on February 1, 1985, and that this plat represents said survey.

John C. Shepherd

John C. Shepherd
P.E., L.S. No. 1607



Project No. 851268-1

J.C. THOMPSON
FEDERAL 675-4

W. H. LIZER & ASSOCIATES
ENGINEERING & SURVEYING
576 25 ROAD, UNIT B 241-1129
GRAND JUNCTION, COLORADO 81505

J. C. Thompson
Well No. 675-4
Sec. 10, T. 20 S., R. 21 E.
Grand County, Utah
Lease U-5675

CONDITIONS OF APPROVAL

A. Drilling Program

1. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: no less than 4 inches in diameter and extend approximately 4 feet above ground level. The top of the marker will be closed or capped.
2. The following minimum information will be permanently placed on the marker plate, cap or beaded-on with a welding torch: "Fed" or "Ind", as applicable; "Well Number, Location by 1/41/4 Section, Township and Range"; "Lease Number".
3. Pipe rams and blind rams will be tested to 2000 psi prior to drilling out from 8-5/8" surface casing. Test to be recorded on driller's log.
4. All B.O.P. drills will be recorded on driller's log.

B. Surface Use Plan

1. The planned access road will be built to the Bureau's Class III road standards.
2. Access to the well pad will be from the NE edge of the pad and come from the Pease CC #7 location to the north.
3. Drainage: two culverts will be installed. The first deep wash leaving the location will require a 24" culvert. The second crossing will require a 36" culvert. The installations will conform to the Bureau practices handed out to the contractors on April 24, 1985.
4. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.
5. The access road will be rehabilitated within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

6. The top 6 inches of soil material will be removed from the location and stockpiled separately on the southeast corner of pad along with the trees.
7. A drainage ditch will be constructed from A' thru B' to meet up with the original alignment by C' (plat 5, APD).
8. The operator or his contractor will contact the Grand Resource Area in Moab, Utah, (801) 259-8193 48 hours prior to beginning any work on public land.
9. Your contact with the District Office is:

Bob Graff, Petroleum Engineer	Office Phone: 801-259-6111
	Home Phone: 801-259-6088
Gregg Noble, Petroleum Engineer	Office Phone: 801-259-6111
	Home Phone: 801-259-8811

Address:

82 East Dogwood, P.O. Box 970
Moab, Utah 84532

Your contact with the Grand Resource Area Office is:

Jeff Robbins, Natural Resource Specialist	Office Phone: 801-259-8193
	Home Phone: 801-259-7964

Address:

Sand Flats Road, P. O. Box M
Moab, Utah 84532



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 8, 1985

J. C. Thompson
410 - 17th Street, Suite 1305
Denver, Colorado 80202

Gentlemen:

Re: Well No. Federal 675 #4 - NE NW Sec. 10, T. 20S, R. 21E
614' FNL, 1329' FWL - Grand County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with the Order of Cause No. 102-61 dated April 26, 1985 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

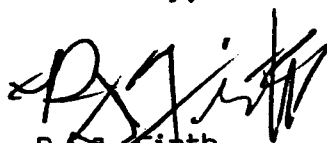
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
J. C. Thompson
Well No. Federal 675 #4
May 8, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31187.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', with a stylized flourish at the end.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

May 13, 1985

RECEIVED

MAY 16 1985

DIVISION OF OIL
GAS & MINING

State of Utah
Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180-1203

Re: Federal 675-No. 4 Well
Sec. 10-T20S-R21E
Grand Co., Utah
API No. 43-019-31187

Gentlemen:

This letter and enclosure are in response to your letter dated May 8 satisfying stipulation No. 1. We will comply with the other items listed in your letter.

Very truly yours,


J. C. Thompson

JCT/ck
Enclosure

MAR 1 1965

TEMPORARY

Application No.

60694^{56 63 46}

01-226

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

NOTE: The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
2. The name of the applicant is J. C. THOMPSON
3. The Post Office address of the applicant is 410-17th Street, #1305, Denver, CO 80202
4. The quantity of water to be appropriated _____ second-feet and/or 0.50 acre-feet
5. The water is to be used for Drilling Purposes from April 1 to June 1
(Major Purpose) (Month) (Day) (Month) (Day)
other use period _____ from _____ to _____
(Minor Purpose) (Month) (Day) (Month) (Day)
and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)
6. The drainage area to which the direct source of supply belongs is Colorado River
(Leave Blank)
7. The direct source of supply is* Nash Wash
(Name of stream or other source)
which is tributary to _____, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Grand County, situated at a point*
1800' FEL and 100' FSL, Sec. 3, T21S, R22E, SLB & M
S. 100' + W. 1800' NE Cor. Sec. 10, T21S, R22E (8 mi. NW of Cisco)
Cisco Springs Qaud.

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Water will be pumped into tank trucks
and hauled to place of use.
10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

_____ Total _____ Acres
12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.
13. Is this water to be used supplementally with other water rights? Yes _____ No _____
If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity. _____
15. If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____
16. If application is for stockwatering purposes, number and kind of stock watered _____
17. If application is for domestic purposes, number of persons _____, or families _____
18. If application is for municipal purposes, name of municipality _____
19. If application is for other uses, include general description of proposed uses _____
Development drilling for oil
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Federal 675 #4 Well, NE/4NW/4 Sec. 10-T20S-R21E
21. The use of water as set forth in this application will consume 0.50 ~~second-feet and/or~~ acre-feet of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described


Signature of Applicant*

Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF ~~XXXXXX~~ COLORADO }
County of Deuel } SS

On the 26th day of February, 1983, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Sandra S. Brown
Notary Public

Notary Public

My commission expires Aug. 19, 1987.

410 17th Street, # 1305
Denver, Colorado 80202

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1	\$ 15.00
over 0.1 to 0.5	30.00
over 0.5 to 1.0	45.00
over 1.0 to 15.0	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0	150.00 foot per second.

Storage — acre-feet

0 to 20	22.50
over 20 to 500	45.00
over 500 to 7500	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500	150.00 500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 3/1/85 Application received by mail over counter in State Engineer's office by 60
2. Priority of Application brought down to, on account of
3. 3-4-85 Application fee, \$15.00, received by SG Rec. No. 17589
4. Application microfilmed by Roll No.
5. 3-4-85 Indexed by Qu Platted by
6. Application examined by
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
Notice published in
12. Proof slips checked by
13. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. 3/5/84 Application designated for approval SG & MP
~~rejection~~
18. 3/15/85 Application copied or photostated by slm proofread by
19. 3/15/85 Application approved
~~rejected~~
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. TEMPORARY APPROVAL -- EXPIRES June 1, 1985.

Robert L. Morgan
Robert L. Morgan, P.E. State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Application No. 60694

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-019-31187

NAME OF COMPANY: J. C. THOMPSONWELL NAME: Federal 675 #4SECTION NE NW 10 TOWNSHIP 20S RANGE 21E COUNTY GrandDRILLING CONTRACTOR StarnierRIG # 3SPUDDED: DATE 5-29-85TIME 1:45 PMHOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY CarolTELEPHONE # 303-573-6021DATE 5-30-85 SIGNED _____ AS _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
 (See instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-5675	
2. NAME OF OPERATOR J. C. Thompson		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
3. ADDRESS OF OPERATOR 410 17th Street, Suite 1305, Denver, CO 80202		7. UNIT AGREEMENT NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 624' FNL, 1329' FWL		8. FARM OR LEASE NAME Federal 675	
14. PERMIT NO.		9. WELL NO. #4	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5538' GR		10. FIELD AND POOL, OR WILDCAT Greater Cisco	
		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 10-T20S-R21E	
		12. COUNTY OR PARISH Grand	13. STATE Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Spud well	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Starnier Drilling Company, Inc.'s Rig #3 rigged up and spudded this well at 1:45 pm 5/29/85.

18. I hereby certify that the foregoing is true and correct

SIGNED

Carole Kessler

TITLE Administrative Assistant

DATE May 30, 1985

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

COMMENTS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED

JUN 26 1985

DIVISION OF OIL
GAS & MINING*REPORT OF WATER ENCOUNTERED DURING DRILLING*

Well Name & Number Federal 675-#4

Operator J. C. Thompson Address 410 17th St., #1305 Denver, CO 80202

Contractor Starner Drilling Co., Inc. Address Box 1868 Grand Junction, CO 81502

Location NE 1/4 NW 1/4 Sec. 10 T. 20S R. 21E County Grand

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	None-air drilled		
2.			
3.			
4.			
5.			

(Continue on reverse side if necessary)

Formation Tops

Mancos-surface	Cedar Mtn. 2802'
Dakota silt 2560'	Morrison 2962'

Remarks

No water encountered.

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

RECEIVED

CONFIDENTIAL

JUL 10 1985 U-5675

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-5675	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. DESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR J. C. Thompson		7. UNIT AGREEMENT NAME GAS & MINING	
3. ADDRESS OF OPERATOR 410 17th Street, Ste. 1305, Denver, CO 80202		8. FARM OR LEASE NAME Federal 675	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 64' FNL, 1329' FWL NENW		9. WELL NO. 4	
At top prod. interval reported below same		10. FIELD AND POOL, OR WILDCAT Greater Cisco	
At total depth API No. 43-019-31187		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10-T20S-R21E	
14. PERMIT NO. _____ DATE ISSUED 5/2/85		12. COUNTY Grand 13. STATE Utah	
15. DATE SPUNDED 5/29/85	16. DATE T.D. REACHED 6/3/85	17. DATE COMPL. (Ready to prod.) 6/24/85 (Plug & Abd.)	18. ELEVATIONS (DF, RKB, RT, CR, ETC.) 5546 KB/5538 GR
19. ELEV. CASINGHEAD -	20. TOTAL DEPTH, MD & TVD 2928 (Driller) 2882 (Logger)		
21. PLUG BACK T.D., MD & TVD 2882 (Logger)			22. IF MULTIPLE COMPL., HOW MANY -
23. INTERVALS DRILLED BY -			24. ROTARY TOOLS 10-2928
25. CABLE TOOLS -			26. WAS DIRECTIONAL SURVEY MADE No
27. TYPE ELECTRIC AND OTHER LOGS RUN DIL/FDC-CNL			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8.625"	24	0-267	12.25
4.5 "	11.3	0-2901	6.25
CEMENTING RECORD		AMOUNT PULLED	
175 sx Class G-circ.			
100 sx Class H-75% CRF-2.			
.6% Halad 322			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2.375"	2811' (S.N.)	-	
31. PERFORATION RECORD (Interval, size and number)			
2847-58 w/45 Hyper Jet II, 13 gram (4 shots/ft.)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
2847-58	15 gal HCl (20%)		
2847-58	47,000# 10/20 plus 26,000# 100 wash sand, 35,000 gal YF4G		
- mech	cross-linked gel B.D. 2900 psi,		
33. PRODUCTION			
DATE FIRST PRODUCTION 6/24/85	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/30/85	HOURS TESTED 7 days	CHOKE SIZE -	PROD'N. FOR TEST PERIOD -
FLOW, TUBING PRESS. -	CASING PRESSURE 20 psig	CALCULATED 24-HOUR RATE -	OIL - BBL. 84
		GAS - MCF. 15	WATER - BBL. 0
		OIL GRAVITY-API (CORR.) 41	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used/Vented			TEST WITNESSED BY Walid Bou-Matar
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED J.C. Thompson		TITLE Operator	DATE 7/8/85

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cedar Mtn.	2822 2845	2827 2860	No cores or test (air drilled). Oil Oil	Mancos	surface	
				Base Dakota		
				silt	2646	
				Cedar Mtn.	2802	
				Morrison	2862	
				T.D. (Logger)	2913	

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202
July 19, 1985

RECEIVED

JUL 22 1985

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF OIL
GAS & MINING

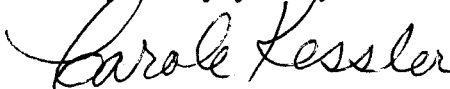
Attn: Stephanie

Re: ~~Confidential Status~~
Federal 675 #4 Well
API No. 43-019-31187

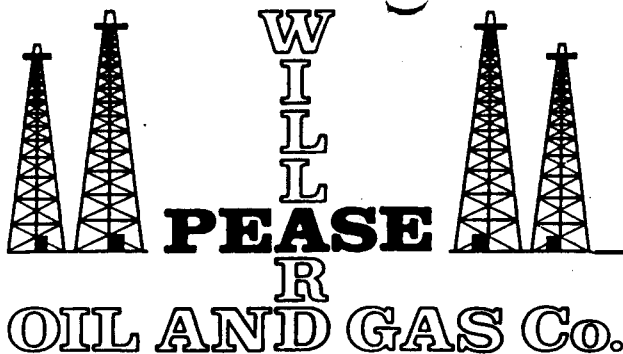
Gentlemen:

J. C. Thompson as operator of the captioned well requests that the information submitted to the Division of Oil, Gas and Mining on this well be kept confidential for the maximum time allowed.

Very truly yours,



Carole Kessler
Administrative Assistant



BOX 1874, GRAND JUNCTION, COLORADO 81502-1874, (303) 245-5917
FAX: (303) 243-8840

December 21, 1993

Utah Division of Oil, Gas & Mining
355 W. North Temple
Salt Lake City, UT 84180

Re: Calf Canyon Secondary Recovery Unit Approval

Gentlemen:

Enclosed for your information is a copy of the Bureau of Land Management approval for the Calf Canyon Secondary Recovery Unit, Grand County, Utah.

If you have any questions, I can be reached at either (303) 292-1226 or (303) 245-5917.

Sincerely,

WILLARD PEASE OIL & GAS COMPANY

Robin Benko, CPL
Landman

RB:gb

Enclosure

RECEIVED

DEC 27 1993

DIVISION OF
OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

324 South State, Suite 301

Salt Lake City, Utah 84111-2303

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:

November 17, 1993

Willard Pease Oil & Gas Company
P.O. Box 1874
Grand Junction, Colorado 81502-1874

RECEIVED RECEIVED
DEC 27 1993 NOV 22 1993

DIVISION OF OIL, GAS & MINING

Gentlemen:

The Calf Canyon Secondary Recovery Unit Agreement, Grand County, Utah, was approved November 17, 1993. This agreement has been designated No. UTU70813A, and is effective December 1, 1993. The unit area embraces 640.00 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Calf Canyon Secondary Recovery Unit will be covered by your statewide (Utah) oil and gas bond No. 0073.

The following leases embrace lands included within the unit area:

*U-5675

*U-11620

*U-14970

* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 102-75 are fully committed except Tracts 2, 3 and 5 totalling 320.00 acres (50.00 percent) which are partially committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Enclosed is one copy of the approved unit agreement for your records. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. Henricks', is written over the typed name.

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

CERTIFICATION-DETERMINATION

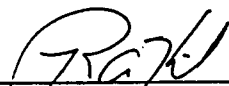
Pursuant to the authority vested in the Secretary of the Interior, under the Act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. sec 181, et seq., and delegated to the Authorized Officer of the Bureau of Land Management, under the authority of 43 CFR 3180, I do hereby:

A. Approve the attached agreement effective December 1, 1993, for the development and operation of the Calf Canyon Secondary Unit Area, Grand County, Utah.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of all Federal leases committed to said Agreement are hereby established, altered, changed or revoked to conform with the terms and conditions of this agreement.

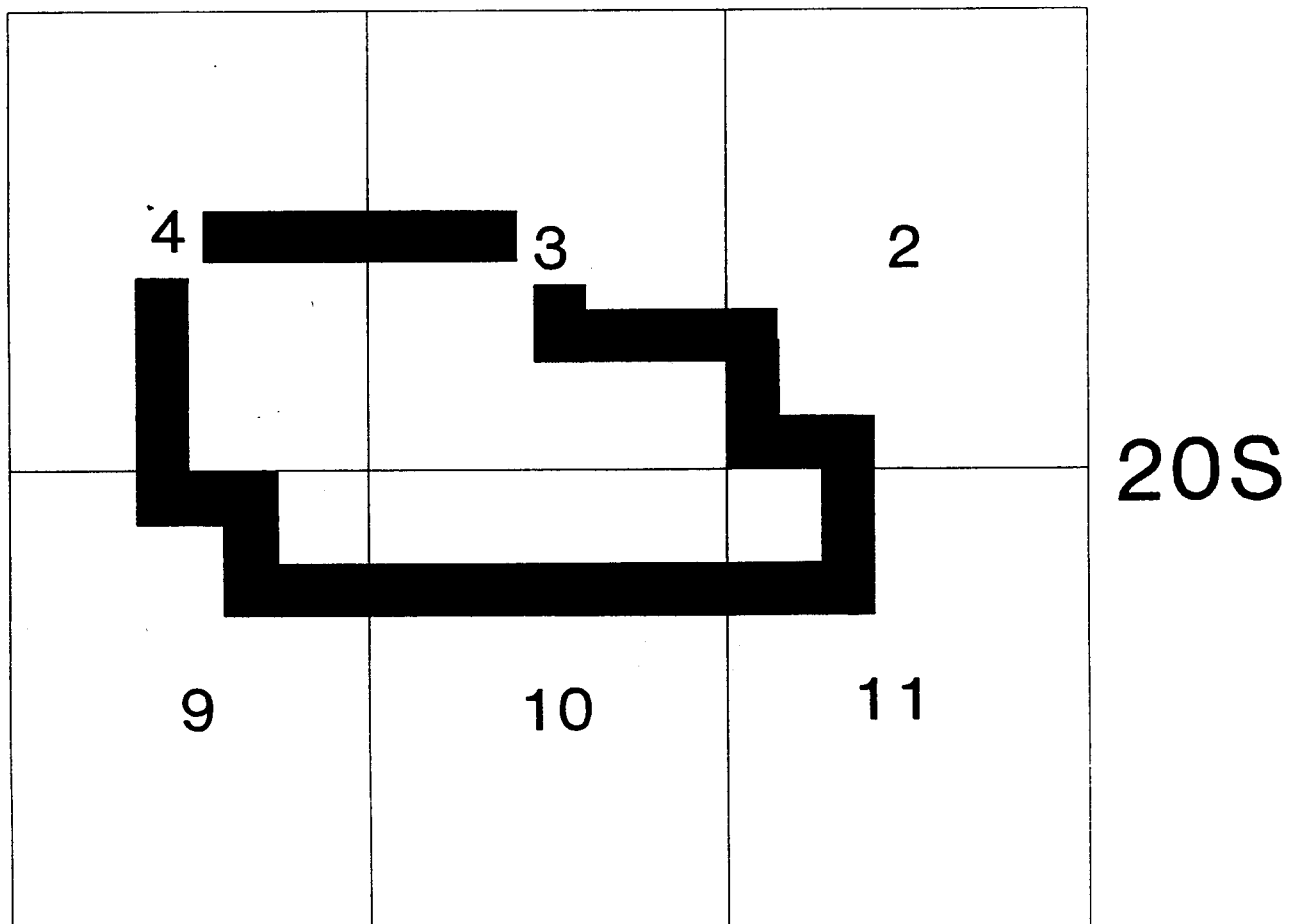
Dated: November 17, 1993



Robert A. Henricks
Chief, Branch of Fluid Minerals
Bureau of Land Management

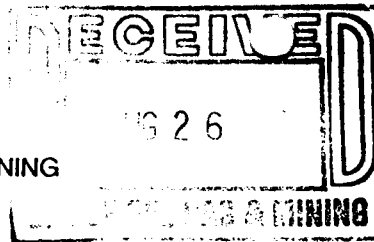
Contract No: UTU70813A

CALF CANYON UNIT
GRAND COUNTY, UTAH



21E

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



5. Lease Designation and Serial Number:

U-5675

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

Federal 675-4

2. Name of Operator:

J.C. THOMPSON

9. API Well Number:

4301931187

3. Address and Telephone Number:

5000 S. Quebec; #640; Denver, CO 80237; (303) 220-7772

10. Field and Pool, or Wildcat:

Greater Cisco

4. Location of Well

Footages: 614' FNL, 1,329' FWL

County: Grand

CO, Sec., T., R., M.: NWNW Sec. 10 - T20S - R21E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 12/1/93 Pease Oil & Gas Company - P.O. Box 1874 - Grand Junction, CO 81502 is the new operator of the captioned well.

13.

Name & Signature:

J.C. Thompson
J.C. THOMPSON

Title Operator

Date: 8/24/94

(This space for State use only)

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-08112 et al
(UT-920)

AUG 30 1991

DECISION

Pease Oil & Gas Company :
P. O. Box 1874 : Oil and Gas
Grand Junction, Colorado 81502 : U-08112 et al

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the change of name of Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Federal oil and gas leases.

The following oil and gas leases have been noted to reflect the name change.

U-08112	U-0128115	U-0145834
U-0146802	U-0147904	U-0149773
U-0149777	U-1506	U-5675
U-6791	U-11620	U-13666
U-14970	U-16923	U-24185
U-30291A	U-64882	UTU-67867
UTU-72600	UTU-72601	

Due to the name change, the name of the principal on the bond is required to be changed from Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Bond No, 400 DX 0202 (BLM Bond No. UT0073). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

cc: St. Paul Fire & Marine Insurance Co.
385 Washington Street
St. Paul, Minnesota 55102

bc: Vernal District Office
Moab District Office
MMS-Royalty Management Program (Attn: Richard Richards)
UT-920 (Attn: Dianne Wright)
UT-922 (Attn: Teresa Thompson)

Dgm
Brad Gravesack, 11062

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1	PC 7-PL	✓
2	LWP 8-SJ	✓
3	DPS 9-FILE	✓
4	VLC	✓
5	RJF	✓
6	LWP	✓

☒ Change of Operator (well sold)
☐ Designation of Operator

☐ Designation of Agent
☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-1-93)

TO (new operator)	<u>PEASE, WILLARD O&G CO.</u>	FROM (former operator)	<u>THOMPSON, JC</u>
(address)	<u>PO BOX 1874</u>	(address)	<u>5000 S QUEBEC STE 640</u>
	<u>GRAND JUNCTION CO 81502</u>		<u>DENVER CO 80237</u>
	<u>*PEASE OIL & GAS CO.</u>		<u>BRENDA MAYLAND</u>
phone (303)	<u>245-5917</u>	(APRV BLM 8-30-94)	phone (303) <u>220-7772</u>
account no.	<u>N 1080</u>		account no. <u>N 1240</u>

Well(s) (attach additional page if needed):

***CALF CANYON UNIT**

Name:	<u>FEDERAL 675-1/DKTA</u>	API:	<u>43-019-30376</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Tw	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675 #4/CDMTN</u>	API:	<u>43-019-31187</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Tw	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675 #5/CDMTN</u>	API:	<u>43-019-31199</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Tw	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675-6/CDMTN</u>	API:	<u>43-019-31208</u>	Entity:	<u>00366</u>	Sec	<u>9</u>	Tw	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:		API:		Entity:		Sec		Tw		Rng		Lease	Type:	
Name:		API:		Entity:		Sec		Tw		Rng		Lease	Type:	
Name:		API:		Entity:		Sec		Tw		Rng		Lease	Type:	

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-26-94)*
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 12-27-93)*
- N/A/Rec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: # 00052893. *(Nw.chg. 8-8-94)*
- Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(8-31-94)(9-9-94)*
- Sup 6. Cardex file has been updated for each well listed above. *9-28-94*
- Sup 7. Well file labels have been updated for each well listed above. *9-28-94*
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-31-94)(9-9-94)*
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *(Per W. Lease O.E.G. - No change at this time)*
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- See 2. A copy of this form has been placed in the new and former operators' bond files.
- See 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 9/21/94 1994. If yes, division response was made by letter dated 9/21/94 1994.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 9/21/94 1994, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 3 1994.

FILING

- See 1. Copies of all attachments to this form have been filed in each well file.
- See 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

940831 Btm/S.L. Apprv. eff. 12-1-93.

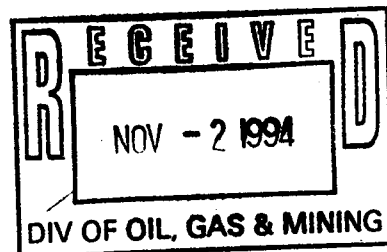
940909 Btm/S.L. Apprv. operator name chg. 8-30-94.



DENVER REGIONAL OFFICE: 633 17th Street, Suite 1500 Denver, CO 80202 (303) 292-1226 Fax: (303) 292-1502

October 31, 1994

Utah Division of
Oil, Gas and Mining
355 West North Temple
Salt Lake City, Utah 84180



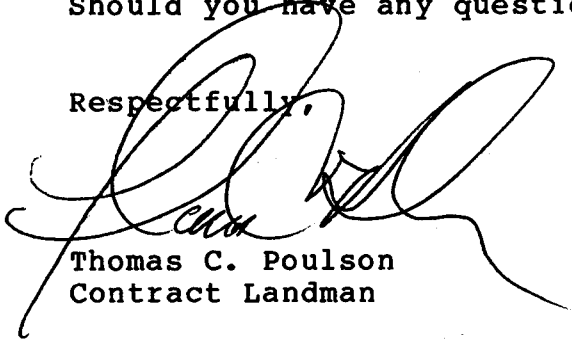
Re: Change of Operator

Please find enclosed change of operator Sundry Notices to
Pease Oil and Gas Company for the following wells:

Federal 675-1	API no. 4301930376
Federal 675-4	API no. 4301931187
Federal 675-5	API no. 4301931199
Federal 675-6	API no. 4301931208

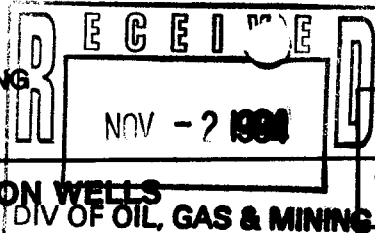
Should you have any questions please don't hesitate to call.

Respectfully,



Thomas C. Poulson
Contract Landman

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Pease Oil and Gas Company

3. Address and Telephone Number:

P. O. Box 1874, Grand Junction, CO 81502

4. Location of Well

Footages: 614' FNL, 1,329' FWL

QQ, Sec., T., R., M.: NWNW Sec. 10 - T20S - R21E

5. Lease Designation and Serial Number:

U-5675

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal 675-4

9. API Well Number:

4301931187

10. Field and Pool, or Wildcat:

Greater Cisco

County: Grand

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 12/1/93 Pease Oil and Gas Company, P. O. Box 1874 - Grand Junction, CO 81502 is the new operator of the captioned well.

13.

Name & Signature:

Willard H. Pease, Jr.
Willard H. Pease, Jr.

Title:

President

Date:

10/26/94

(This space for State use only)

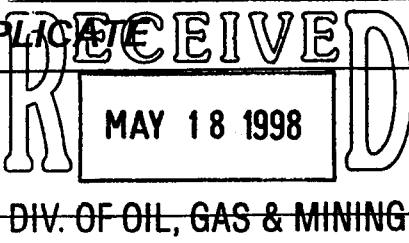
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE



1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" Attached

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

U-70813A

8. Well Name and No.

See Exhibit "A" Attached

9. API Well No.

See Exhibit "A" Attached

10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on the Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit "A" attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.
Pease Oil and Gas Company

14. I hereby certify that the foregoing is true and correct

Signed

Title

Pres

Date May 4, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

EXHIBIT "A" TO SUNDRY NOTICE
U-70813A

<u>WELL NAME & NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Calf Canyon #1	43-019-30298	SWSE	3	20S	21E
Calf Canyon #7	43-019-31168	SESW	3	20S	21E (W1W)
Calf Canyon #10	43-019-31203	SESE	3	20S	21E
Calf Canyon #11	43-019-31209	SWSW	3	20S	21E (W1W)
Federal 675-1	43-019-30376	NENW	10	20S	21E
Federal 675-4	43-019-31187	NENW	10	20S	21E
Federal 675-5	43-019-31199	NWNW	10	20S	21E
Federal 675-6	43-019-31208	NENE	9	20S	21E

-END-

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY
PO BOX 60219
GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER: N1080

REPORT PERIOD (MONTH/YEAR): 7 / 1999

AMENDED REPORT ☐ (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
FEDERAL 15-1 4301930585 11391 20S 21E 15			DKTA		GW		U-2140A	apprv 12.16.99	PTA 4.1.98
FEDERAL 25-2 4301930587 11392 20S 21E 25			ENRD		OW		U-2139A	apprv 12.16.99	lbb 4.1.98
FEDERAL 23-1 4301930355 11393 20S 21E 23			DK-MR		GW		U-2139A	apprv 12.16.99	lbb 4.1.98
FEDERAL 25-1 4301930359 11394 20S 21E 25			MRSN		GW		U-2139A	apprv 12.16.99	lbb 4.1.98
FEDERAL 24-3 4301930432 11395 20S 21E 24			DKTA		GW		U-2139A	apprv 12.16.99	lbb 4.1.98
FEDERAL 31-3 4301930428 11603 20S 22E 31			DKTA		GW				
CALF CANYON #1 4301930298 11666 20S 21E 03			DKTA		OW		U-11620	calb canyon unit	apprv 8.9.99
FEDERAL 675-1 4301930376 11666 20S 21E 10			DKTA		OW		U-5675	calb canyon unit	" "
FEDERAL 675 #4 4301931187 11666 20S 21E 10			CDMTN		OW		"	calb canyon unit	" "
FEDERAL 675 #5 4301931199 11666 20S 21E 10			CDMTN		OW		"	calb canyon unit	" "
CALF CANYON FEDERAL #10 4301931203 11666 20S 21E 03			DKTA		OW		U-11620	calb canyon unit	" "
FEDERAL 675-6 4301931208 11666 20S 21E 09			CDMTN		OW		U-5675	calb canyon unit	" "

TOTALS

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

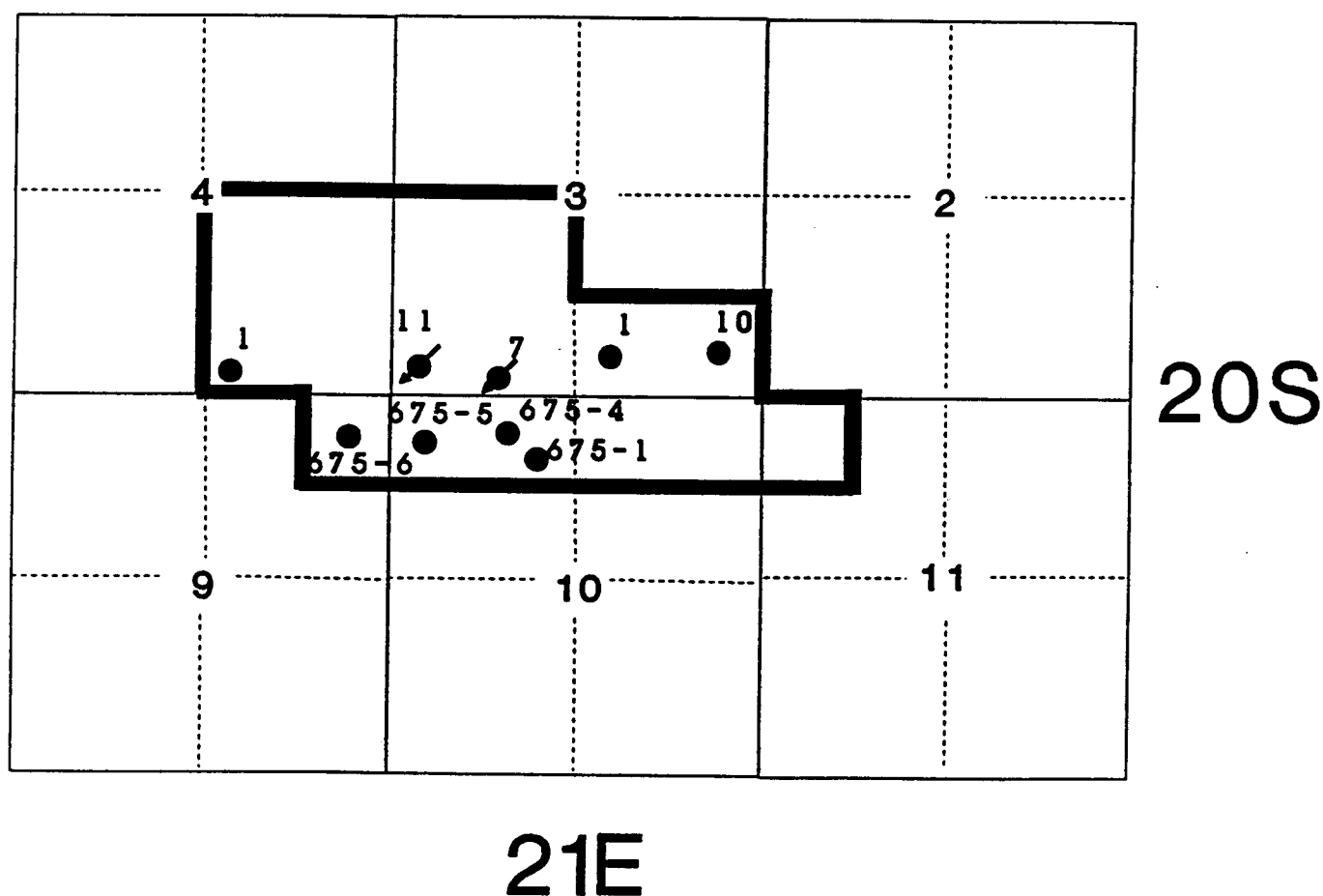
Name and Signature: _____

Telephone Number: _____

CALF CANYON UNIT

Grand County, Utah

EFFECTIVE: DECEMBER 1, 1993



— UNIT OUTLINE (UTU70813A)

640.00 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-931

August 5, 1999

Burkhalter Engineering, Inc.
P.O. Box 60095
Grand Junction, Colorado 81506

Re: Successor of Operator
Calf Canyon
Grand County, Utah

Gentlemen:

On July 26, 1999, we received an indenture dated July 12, 1999, whereby Pease Oil and Gas Company resigned as Unit Operator and Burkhalter Engineering, Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 5, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1097 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

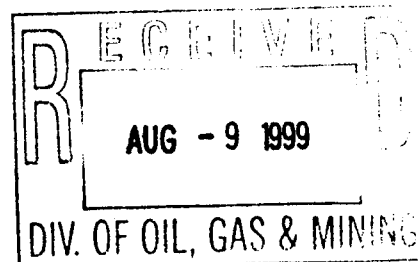
/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Minerals Adjudication Group U-932
File - Calf Canyon Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:8/5/99



Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU70813A								
UTU5675	4301930376	1 FEDERAL-675	NENW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301930298	1 FEDERAL-ANSCHUTZ-C	SWSE	3	T20S	R21E	OSI	PEASE OIL & GAS COMPANY
UTU11620	4301931203	10 CALF CANYON-FEDER	SESE	3	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301931209	11 CALF CANYON	SWSW	3	T20S	R21E	WIW	PEASE OIL & GAS COMPANY
UTU5675	4301931187	4 FEDERAL 675	NENW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU5675	4301931199	5 FEDERAL 675	NWNW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU5675	4301931208	6 FEDERAL 675	NENE	9	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301931168	7 FEDERAL CALF CANYO	SESW	3	T20S	R21E	WIW	PEASE OIL & GAS COMPANY

OPERATOR CHANGE WORKSHEET

Routing:

1. KDR ✓	
2. GLH ✓	7. KAS ✓
3. JRB JRB	8. SI
4. CDW ✓	9. FILE
5. KDR ✓	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-98

TO: (new operator)	<u>BURKHALTER ENGINEERING INC</u>	FROM: (old operator)	<u>PEASE OIL & GAS COMPANY</u>
(address)	<u>PO BOX 60095</u>	(address)	<u>PO BOX 60219</u>
	<u>GRAND JUNCTION CO 81506</u>		<u>GRAND JUNCTION CO 81506</u>
Phone:	<u>(970)245-5917</u>	Phone:	<u>(970)245-5917</u>
Account no.	<u>N6820</u>	Account no.	<u>N1080</u>

WELL(S) attach additional page if needed:

* CALF CANYON UNIT

Name: **SEE ATTACHED**	API: <u>430931187</u>	Entity: _____	S <u>LO</u>	T <u>205</u>	R <u>215</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Yes 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-18-98)*
- Yes 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-18-98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- DR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 8.9.99) (Rec'd 12.22.99)*
- DR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(11.19.99) Canyon U. (12.30.99)*
- DR 6. **Cardex** file has been updated for each well listed above.
- JHA 7. Well **file labels** have been updated for each well listed above.
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10.29.99) Canyon U. (12.30.99)*
- DR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- VDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/fec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A/fec 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A/fec 3. The FORMER operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A/fec 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A/fec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 __, of their responsibility to notify all interest owners of this change.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 4.24.01.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Salt Canyon unit. No approval as of yet.

990809 rec'd Salt Canyon unit approval.

990902 left message for Marie McNamee (BLM) for Fed. wells.

990902 Marie (BLM) called me back. Salt Canyon unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.

991119 called Marie McNamee (BLM; 435.259.2135) to find out if Fed. wells appr. She told me not yet, there is a bonding problem. Only Salt Canyon unit wells have been approved.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **7-1-2000****FROM: (Old Operator):**

BURKHALTER ENGINEERING

Address: 2285 LUCKY JOHN DR.

P. O. BOX 60095

GRAND JUNCTION, CO 81506

Phone: 1-(970)-243-6060

Account No. N6820

TO: (New Operator):

TWIN ARROW INC.

Address: P. O. BOX 948

RANGELY, CO 81648

Phone: 1-(970)-675-8226

Account No. N1415

CA No.

Unit: CALF CANYON

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON # 1	43-019-30298	11666	03-20S-21E	FEDERAL	OW	S
CALF CANYON FEDERAL # 10	43-019-31203	11666	03-20S-21E	FEDERAL	OW	S
FEDERAL 675-6	43-019-31208	11666	09-20S-21E	FEDERAL	OW	P
FEDERAL 675-1	43-019-30376	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-4	43-019-31187	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-5	43-019-31199	11666	10-20S-21E	FEDERAL	OW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 07/27/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/24/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/01/2000
- Is the new operator registered in the State of Utah: YES Business Number: 873902-0142
- If **NO**, the operator was contacted on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 04/01/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 11/01/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/01/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2.26.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Twin Arrow, Inc.

3. Address and Telephone No.

P.O. Box 948, Rangely, CO 81648 970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" attached

5. Lease Designation and Serial No.
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
Calf Canyon Secondary Unit
UTU70813A

8. Well Name and No.

See Exhibit "A" attached

9. API Well No.

See Exhibit "A" attached

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CHANGE OF OPERATOR

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective July 1, 2000, Twin Arrow, Inc. became the operator of the wells listed on Exhibit "A" attached. Twin Arrow, Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease (wells) will be provided by BLM Bond No. UT1185

J. N. Burkhalter
J. N. Burkhalter/President
Burkhalter Engineering Inc.

14. I hereby certify that the foregoing is true and correct

Signed

Stacie G. Galt

Title Office Manager

Date 8/18/2000

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

EXHIBIT "A"
UNIT # UTU70813A

<u>WELL NAME</u>	<u>API NUMBER</u>
CALF CANYON #1	430193029800
FEDERAL 675-1	430193037600
CALF CANYON #7	430193116800
FEDERAL 675-4	430193118700
FEDERAL 675-5	430193119900
CALF CANYON #10	430193120300
FEDERAL 675-6	430193120800
CALF CANYON #11	430193120900

Results of query for MMS Account Number UTU70813A

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range
4301930298	BURKHALTER ENGINEERING INC	1 FEDERAL-ANSCHUTZ-C	OSI	UTU11620	UTU70813A	20S	21E
4301930376	BURKHALTER ENGINEERING INC	1 FEDERAL-675	POW	UTU5675	UTU70813A	20S	21E
4301931168	BURKHALTER ENGINEERING INC	7 FEDERAL CALF CANYO	WIW	UTU11620	UTU70813A	20S	21E
4301931187	BURKHALTER ENGINEERING INC	4 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931199	BURKHALTER ENGINEERING INC	5 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931203	BURKHALTER ENGINEERING INC	10 CALF CANYON-FEDER	POW	UTU11620	UTU70813A	20S	21E
4301931208	BURKHALTER ENGINEERING INC	6 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931209	BURKHALTER ENGINEERING INC	11 CALF CANYON	WIW	UTU11620	UTU70813A	20S	21E

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

October 16, 2000

Twin Arrow, Inc.
P.O. Box 948
Rangely, Colorado 81648

Re: Calf Canyon Unit
Grand County, Utah

Gentlemen:

On October 5, 2000, we received an indenture dated September 1, 2000, whereby Burkhalter Engineering, Inc. resigned as Unit Operator and Twin Arrow, Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 16, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1185 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Calf Canyon Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:10/16/00



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

May 24, 2001

Jelco Energy Inc.
P.O. Box 948
Rangely, Colorado 81648

Re: Calf Canyon Unit
Grand County, Utah

Gentlemen:

On May 24, 2001, we received an indenture dated May 23, 2001, whereby Twin Arrow, Inc. resigned as Unit Operator and Jelco Energy Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 24, 2001. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1185 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-924
File - Calf Canyon Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:5/24/01

RECEIVED

MAY 29 2001

DIVISION OF
OIL, GAS AND MINING

Results of query for MMS Account Number UTU70813A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Secti
Production	4301930298	TWIN ARROW INCORPORATED	1 FEDERAL-ANSCHUTZ-C	OSI	UTU11620	UTU70813A	20S	21E	3
Production	4301930376	TWIN ARROW INCORPORATED	1 FEDERAL-675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931168	TWIN ARROW INCORPORATED	7 FEDERAL CALF CANYO	WIW	UTU11620	UTU70813A	20S	21E	3
Production	4301931187	TWIN ARROW INCORPORATED	4 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931199	TWIN ARROW INCORPORATED	5 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931203	TWIN ARROW INCORPORATED	10 CALF CANYON-FEDER	POW	UTU11620	UTU70813A	20S	21E	3
Production	4301931208	TWIN ARROW INCORPORATED	6 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	9
Production	4301931209	TWIN ARROW INCORPORATED	11 CALF CANYON	WIW	UTU11620	UTU70813A	20S	21E	3

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

ABS Energy LLC.
P.O. Box 736
Rangely, Colorado 81648

Re: Calf Canyon Unit
Grand County, Utah

Gentlemen:

On June 6, 2003, we received an indenture dated January 1, 2003, whereby Jelco Energy Inc. resigned as Unit Operator and ABS Energy LLC. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. B000034 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Calf Canyon Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948 City Rangely STATE CO ZIP 81648		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: see attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER:
PHONE NUMBER: 9706758226		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

see attached list

Until May 1, 2001 Twin Arrow, Inc. and Jelco Energy Inc. were the same company. We split Twin Arrow, Inc. and Jelco Energy apart so Jelco Energy could operate all the Utah wells and Twin Arrow will operate all the Colorado Wells.

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Manager</u>
SIGNATURE <u><i>Linda C. Gordon</i></u>	DATE <u>6/1/2001</u>

(This space for State use only)

RECEIVED

JUN 15 2001

DIVISION OF
OIL, GAS AND MINING

FED. LEASE #	API #	WELL NAME	SEC	QTR	TWP	RNG
UTU5675	430193039200	CALF CANYON #4	11	NWNW	20S	21E
UTU72600	430193039300	CALF CANYON #5	11	SENE	20S	21E
UTU72600	430193109400	FEDERAL #675-3	10	SWNW	20S	21E
UTU11620	430193119700	CALF CANYON #8	3	SESW	20S	21E
UTU70813A	430193029800	CALF CANYON #1	3	SWSE	20S	21E
UTU70813A	430193037600	FEDERAL 675-1	10	NENW	20S	21E
UTU70813A	430193116800	CALF CANYON #7	2	SESW	20S	21E
UTU70813A	430193118700	FEDERAL 675-4	10	NENW	20S	21E
UTU70813A	430193119900	FEDERAL 675-5	10	NWNW	20S	21E
UTU70813A	430193120300	CALF CANYON #10	3	SESE	20S	21E
UTU70813A	430193120800	FEDERAL 675-6	9	NENE	20S	21E
UTU70813A	430193120900	CALF CANYON #11	3	SWSW	20S	21E
UTU02139A	430193035500	FEDERAL 23-1	23	SWNE	20S	21E
UTU02139A	430193035900	FEDERAL 25-1	25	SWNE	20S	21E
UTU02139A	430193043200	FEDERAL 24-3	24	SWSE	20S	21E
UTU02139A	430193048800	FEDERAL 14-3	14	NESE	20S	21E
UTU02139A	430193053000	FEDERAL 24-2	24	NWNW	20S	21E
UTU02139A	430193057500	FEDERAL 25-3	25	SESE	20S	21E
UTU02139A	430193058600	FEDERAL 23-2	23	NWNW	20S	21E
UTU02139A	430193058700	FEDERAL 25-2	25	SWSW	20S	21E
UTU02139A	430193058800	FEDERAL 23-3	23	NESW	20S	21E
UTU02139A	430193074300	FEDERAL 25-4	25	NENW	20S	21E
UTU02139A	430193076000	FEDERAL 23-4	23	NWSE	20S	21E
UTU02139A	430193087800	FEDERAL 14-4	14	SWSW	20S	21E
UTU02139A	430193090000	FEDERAL 24-4	24	NWNE	20S	21E
UTU02140A	430193034800	FEDERAL 13-1	13	SWSW	20S	21E
UTU02140A	430193043000	FEDERAL 14-1	14	NWNW	20S	21E
UTU02140A	430193043600	FEDERAL 14-1A	14	NWNW	20S	21E
UTU02140A	430193048400	FEDERAL 10-1	10	NWSW	20S	21E
UTU02140A	430193048500	FEDERAL 11-1	11	NWSW	20S	21E
UTU02140A	430193048700	FEDERAL 14-2	14	NENE	20S	21E
UTU02140A	430193058500	FEDERAL 15-1	15	NESE	20S	21E
UTU02140A	430193062500	FEDERAL 22-1	22	SENE	20S	21E
UTU02140A	430193063600	FEDERAL 15-2	15	NWNW	20S	21E
UTU02140A	430193063700	FEDERAL 15-3	15	NENE	20S	21E
UTU02140A	430193067300	FEDERAL 13-2	13	SENW	20S	21E
UTU02140A	430193088100	FEDERAL 12-1	12	SWSW	20S	21E
UTU02140A	430193088200	FEDERAL 11-2	11	SESE	20S	21E
UTU02140A	430193088300	FEDERAL 13-3	13	NWNE	20S	21E
UTU02140A	430193088400	FEDERAL 11-3	11	SWSW	20S	21E
UTU02140A	430193088500	FEDERAL 13-4	13	NWSE	20S	21E
UTU02140A	430193088700	FEDERAL 15-4	15	SWSW	20S	21E
UTU02140A	430193121000	FEDERAL 10-2	10	NESW	20S	21E
UTU12702	430193042900	FEDERAL 30-1	30	SWNW	20S	22E
UTU12702A	430193030200	FEDERAL 19-3	19	SWSW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193089600	FEDERAL 19-1A	19	SWNW	20S	22E
UTU37730	430193087500	FEDERAL 18-1	18	NESW	20S	22E
STATE WELL						
ML-24295	430193034700	STATE 32-1	32	W 1/2	20S	22E

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LR
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **05-01-2001****FROM: (Old Operator):**

TWIN ARROW INC

Address: P. O BOX 948

RANGELY, CO 81648

Phone: 1-(970)-675-8226

Account N1415

TO: (New Operator):

JELCO ENERGY INC

Address: P. O . BOX 948

RANGELY, CO 81648

Phone: 1-(970)-675-8226

Account N1825

CA No.

Unit: CALF CANYON

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON 1	43-019-30298	11666	03-20S-21E	FEDERAL	OW	P
CALF CANYON 7	43-019-31168	11666	03-20S-21E	FEDERAL	WI	A
CALF CANYON FEDERAL 10	43-019-31203	11666	03-20S-21E	FEDERAL	OW	S
CALF CANYON 11	43-019-31209	11666	03-20S-21E	FEDERAL	WI	A
FEDERAL 675-6	43-019-31208	11666	09-20S-21E	FEDERAL	OW	S
FEDERAL 675-1	43-019-30376	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-4	43-019-31187	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-5	43-019-31199	11666	10-20S-21E	FEDERAL	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143
5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/24/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 05/25/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 06/20/2001

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 06/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 7.12.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS


Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

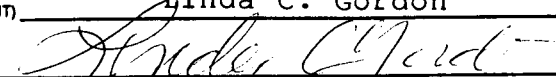
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, CO 81648	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list	8. WELL NAME and NUMBER: see attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	9. API NUMBER:
	10. FIELD AND POOL, OR WILDCAT:
	COUNTY: Grand
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2003, Jelco Energy sold all its interest and ownership in the wells listed of the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648. Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.


New Operator/ABS Energy LLC.
P.O. Box 736
Rangely, CO 81648
Fax 970-675-8558
Office 970-629-1116
ABS Energy LLC BLM Bond UTB000034

NAME (PLEASE PRINT) Linda C. Gordon	TITLE Office Mgr
SIGNATURE 	DATE 7/2/03

(This space for State use only)

RECEIVED

JUL 08 2003

DIV. OF OIL, GAS & MINING

WELL NAMES, ENTITY #'S AND WELL ID

WELL NAME	ENTITY #	API #	WELL TYPE	LEGAL DESCRIPTION	LEASE TYPE	STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	P
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	4301930760	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347	GAS	T20S,R22E, SEC 32	STATE	P
CC #1	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC #8	09820	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
CC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
FEDERAL 675-1	11666	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-3	00303	4301931094	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-4	11666	4301931187	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-5	11666	4301931199	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-6	11666	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

please in

3. FILE

Designation of Agent/Operator

Merger

1/1/2003

Phone: (970) 629-1116

Unit: CALF CANYON

WELL(S)[illegible]

OPERATOR CHANGES DOCUMENTATION

5. If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 6/9/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 6/9/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/31/2003

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/7/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/7/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000034

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Elk Production, LLC

N 2650

3. ADDRESS OF OPERATOR:

770 S. Post Oak Lane #320

CITY

Houston

STATE

TX

ZIP

77056

PHONE NUMBER:

(713) 751-9500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:



SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of operator from ABS Energy, LLC to Elk Production LLC.

Old Operator: ABS Energy, LLC

N 2475

By:

Andy Saied, Managing Member

PO Box 307

Farmington, NM 87499

New Operator: ELK PRODUCTION, LLC

NAME (PLEASE PRINT) Richard P. Crist

TITLE Executive Vice President

SIGNATURE

Richard P. Crist

DATE

8/12/04

(This space for State use only)

RECEIVED

AUG 17 2004

DIV. OF OIL, GAS & MINING

ATTACHMENT TO SUNDRY NOTICE

Transfer from ABS Energy, LLC to Elk Production, LLC Effective July 22, 2004

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
State 32-1	43-019-30347	SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, T 20 S, R 22 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 15-2	43-019-30636	NW ¹ / ₄ NW ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE ¹ / ₄ SE ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE ¹ / ₄ NE ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW ¹ / ₄ SW ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE ¹ / ₄ SE ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW ¹ / ₄ NW ¹ / ₄ , Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE ¹ / ₄ NE ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW ¹ / ₄ NW ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW ¹ / ₄ SW ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE ¹ / ₄ NW ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW ¹ / ₄ SE ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW ¹ / ₄ SW ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW ¹ / ₄ NE ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW ¹ / ₄ SW ¹ / ₄ , Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW ¹ / ₄ NW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW ¹ / ₄ SW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE ¹ / ₄ NE ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW ¹ / ₄ SW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE ¹ / ₄ SE ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW ¹ / ₄ SW ¹ / ₄ , Sec. 10, T 20 S, R 21 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 675 4	43-019-31187	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 2, T 20 S, R 21 E

1. GLH
2. CDW
3. FILE

Designation of Agent/Operator

Merger

7/22/2004

TO: (New Operator):
N2650-Elk Production, LLC
 770 S Post Oak Lane, Suite 320
 Houston, TX 77056
Phone: 1-(713) 751-9500

Unit: Calf Canyon Unit

[illegible]

6b. Inspections of LA PA state/fee well sites requested on: 8/31/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM applied for BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: applied for

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 8/30/2004

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 8/31/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/31/2004
3. Bond information entered in RBDMS on: 8/31/2004
4. Fee/State wells attached to bond in RBDMS on: 8/31/2004
5. Injection Projects to new operator in RBDMS on: 8/31/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000963

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B000969
2. The **FORMER** operator has requested a release of liability from their bond on: TLA held
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 9/1/2004

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
(UT-922)

August 30, 2004

Elk Production, LLC
c/o Pruitt Gushee
Attn: Bill Ward
1800 Beneficial Life Tower
36 South State Street
Salt Lake City, Utah 84111-1495

Re: Calf Canyon Secondary Recovery Unit
Grand County, Utah

Gentlemen:

On August 27, 2004, we received an indenture dated July 22, 2004, whereby ABS Energy, LLC resigned as Unit Operator and Elk Production, LLC was designated as Successor Unit Operator for the Calf Canyon Secondary Recovery Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 30, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Calf Canyon Secondary Recovery Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000135 will be used to cover all operations within the Calf Canyon Secondary Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Teresa Thompson

for Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Dockets
File - Calf Canyon Secondary Recovery Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
Central Files

UT922:TAThompson:tt:8/30/04

RECEIVED

AUG 31 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
SEP CISCO DOME II, LLC

3a. Address
1245 Brickyard Road, Suite 210, Salt Lake City, UT 84106

3b. Phone No. (include area code)
4359409001

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NENW Section 10
Township 20 South, Range 21 East

5. Lease Serial No.

UTU-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

CALF CANYON UNIT

8. Well Name and No.

FEDERAL 675 4

9. API Well No.

43-019-31187

10. Field and Pool, or Exploratory Area

GREATER CISCO FIELD

11. County or Parish, State

GRAND COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other RE-PERFORATE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Federal 675 4 was re-perforated in a portion of the currently productive zone the Cedar Mountain. The interval that was reperforated was (2812' - 2828', 2845' - 2860' 4 holes/ft), only 20 feet of which has not been previously perforated. This well has been returned to service and is in production as of the date of this notice.

RECEIVED

OCT 03 2011

DIV. OF OIL, GAS & MINING

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Case 102-61

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Steven Hildet

Title Project Manger

Signature

Date

09/23/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

February 20, 1985

RECEIVED

FEB 25 1985

DIVISION OF OIL
GAS & MINING

Division of Oil, Gas & Mining
3 Triad Center, Ste. 350
355 W. North Temple
Salt Lake City, UT 84180

RE: Notice of Intention to Drill
Federal 675 #4 Well
Grand County, Utah

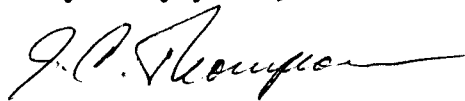
Gentlemen:

Enclosed are two copies of Notice of Intention to Drill the captioned well, along with the surveyor's plat. A waiver is requested of the requirement that this well be located more than 200 feet from a legal subdivision line.

The situation is that extreme topography consisting of a steep bluff dictates that this location be located east of our desired site. The location is as far west of Federal 675 #3 well site as topography allows, but the new location does lie within 200 feet of the line of a legal subdivision. We do not believe this fact violates the requirements of 400 feet between wells and 500 feet distance from a property line -- the land in NW/4 NW/4 Section 10 is part of the same lease as where we are drilling, and the ownership is the same.

We ask that the requested location be approved as soon as feasible. Thank you in advance for your cooperation in this matter.

Very truly yours,


J. C. Thompson

Enclosure

JCT:ssb

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. U-5675
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME -
2. NAME OF OPERATOR J. C. THOMPSON			7. UNIT AGREEMENT NAME -
3. ADDRESS OF OPERATOR 410-17th St., #1305, Denver, CO 80202			8. FARM OR LEASE NAME Federal 675
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 614' FNL, 1329' FWL At proposed prod. zone Same			9. WELL NO. #4
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 60 Miles west of Grand Junction, CO			10. FIELD AND POOL, OR WILDCAT Greater Cisco
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 507'	16. NO. OF ACRES IN LEASE 820	17. NO. OF ACRES ASSIGNED TO THIS WELL 20	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10-T20S-R21E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 776'	19. PROPOSED DEPTH 3,460'	20. ROTARY OR CABLE TOOLS Rotary	12. COUNTY OR PARISH Grand
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,538' GR			13. STATE Utah
22. APPROX. DATE WORK WILL START* April 1, 1985			

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	250'	150 sks
7 7/8"	4 1/2"	9.5#	T.D.	220 sks

Propose to rig up and drill through Morrison formation.

Any significant shows of oil or gas will be evaluated.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/8/85
BY: John R. Daga
WELL SPACING: 162-61 4/24/85

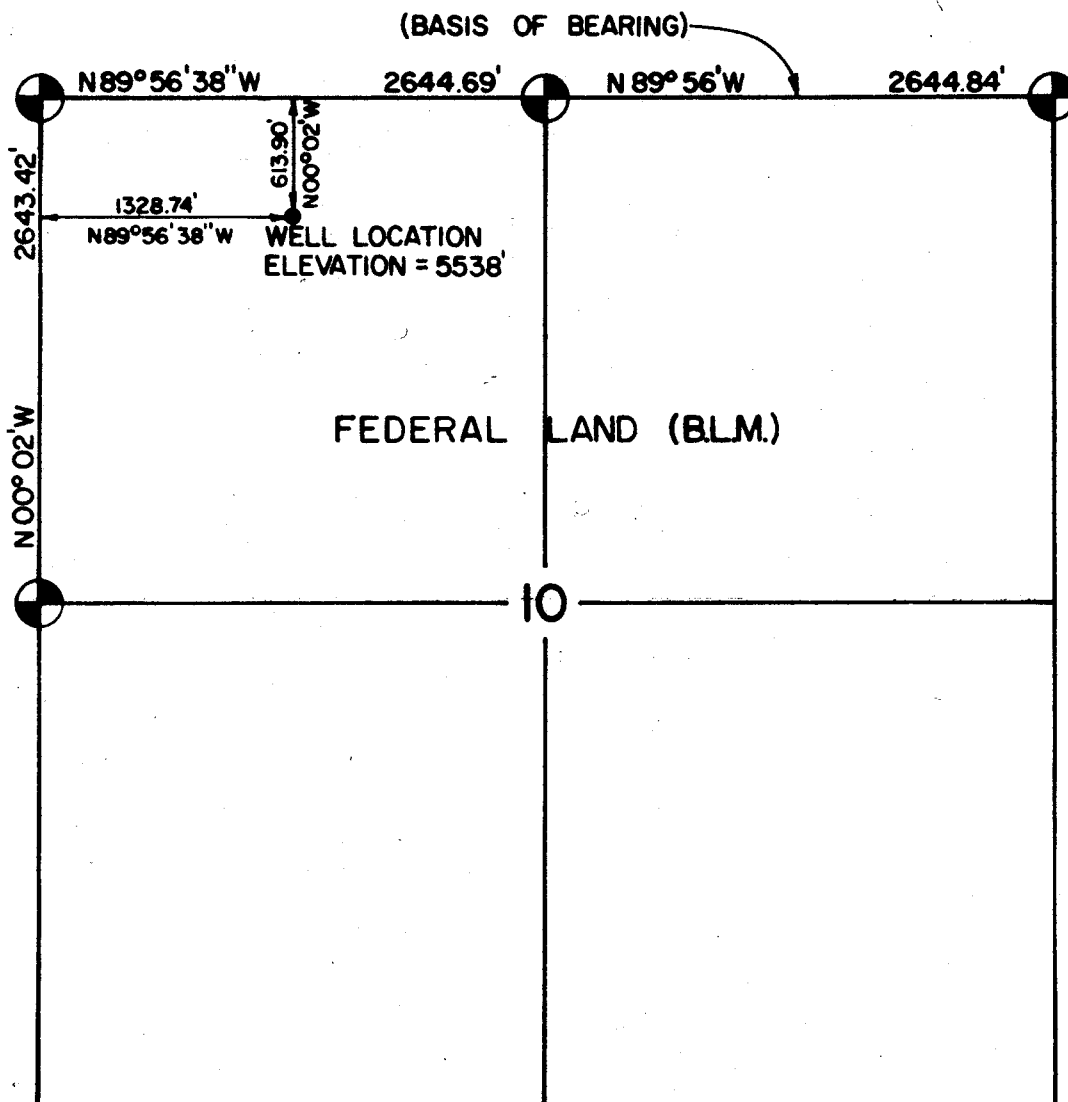
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED J.C. Thompson TITLE Operator DATE 2/20/85
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



0 500' 1000'

SCALE: 1" = 1000'

FOUND BRASS
CAP U.S.G.L.O.
1919

NOTE: The Well Location is 613.90 feet South of the North Section Line and 1328.74 feet East of the West Section Line of the NW 1/4 of Section 10.

PLAT OF SURVEY FOR A WELL SITE LOCATION
LOCATED IN THE NW 1/4 OF SECTION 10, T20S, R21E, SLBM, GRAND COUNTY, UTAH
FOR J.C. THOMPSON

SURVEYOR'S CERTIFICATE

I, John C. Shepherd, a Registered Land Surveyor in the State of Utah, hereby certify that this survey was prepared from notes of an actual field survey done under by direction on February 1, 1985, and that this plat represents said survey.

John C. Shepherd

John C. Shepherd
P.E., L.S. No. 1607



J.C. THOMPSON
FEDERAL 675-4

W. H. LIZER & ASSOCIATES
ENGINEERING & SURVEYING
576 25 ROAD · UNIT 8 · 241-1129
GRAND JUNCTION, COLORADO · 81505

Project No. 851268-1

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company J. C. THOMPSON Well No. 4
 Location Sec. 10 T 20S R 21E Lease No. U-5675
 Onsite Inspection Date _____

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM1. Surface Formation and Estimated Formation Tops:

Mancos Shale	surface	
Dakota	2775	
Cedar Mountain	2920	
Morrison	2960	TD 3460

2. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

	<u>Formation</u>	<u>Zone</u>
Expected oil zones:	Cedar Mtn. 2920	
Expected gas zones:	Dakota 2775	
Expected water zones:	None	
Expected mineral zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

See attached diagram. BOP equipment will consist of flange 10",

Series 900, double ram with blind rams and 3½" pipe rams

hydraulically operated from a remote location. Hand wheels will

be in use.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

Surface casing will be new 8 5/8", 24#, K55 from 0-250', cement circulated to surface. Production csg will be new 4 1/2", 9.5#, K55 from 0-TD., cement top estimated 2,100'. Aux. equip. will include a float, kelly cock, and a full opening pipe valve on the floor. A mud pump and mud tank will be on location with sufficient volume of mud to control or kill the well should an emergency arise.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Air-airmist will be used as the drilling fluid from 0-3,360'. Low solids KCl mud to be used if necessary.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

No cores or DST's are anticipated. Open hole logs to be run from base of surface casing - T.D. Proposed logs: Dual-Induction-SFL w/gamma

250'-T.D.; Comp. density w/sidewall neutron-minimum (if fluid in hole, will substitute compensated neutron.)

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description,

and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Maximum pressure anticipated is 1,500 psig in the Dakota-Morrison formation and should no require more than normal controls. No abnormal temperatures or hydrogen sulfide are expected.

8. Anticipated Starting Dates and Notifications of Operations:

Location construction: Februaury 25, 1985

Spud date: March 1, 1985

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for

a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

- a. Location of proposed well in relation to town or other reference point: 60 miles west of Grand Junction.
- b. Proposed route to location: West on I-70 59 miles to W. Cisco Exit, Utah Highway 128 easterly 2 mi. to Cunningham Ranch road for .
- c. Location and description of roads in the area: Roads are gravel and in good condition.
- d. Plans for improvement and/or maintenance of existing roads: Will contribute my share with other users to maintain BLM road to
- e. Other: Class III standard.

2. Planned Access Roads:

- a. Width: Travel surface 16', max. disturbed 30'.
- b. Maximum grades: 8%
- c. Turnouts: None
- d. Location (centerline): West 700' from Fed 675 - #1 Well
- e. Drainage: Culverts: 6'; Cuts
- f. Surface materials (source): None required
- g. Other: No gates or cattleguards required. Centerline of proposed road has been flagged.

All travel will be confined to existing access road rights-of-way.

3. Location of Existing Wells:

Water - 0; T.A. wells 1; Disposal wells 0; Drilling-0;

Producing - 17; Shut In-0; Injection - 0.

4. Location of Tank Batteries and Production Facilities:

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries will be placed on the: No new tanks. Within a 1-mile radius JCT has 2 tanks batteries, no oil gathering lines, 1 gas gathering line, no injections or disposal lines. A flow line will be laid from new well to existing 675 tank battery. See attached plat of proposed oil flow line.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from:

Hauled from Colorado River at Westwater (SW/4SW/4 Sec. 15-T21S-R24E)

A permit has been applied for. Existing roads will be used to haul,

no water well will be required.

6. Source of Construction Material:

Road surfacing and pad construction material will be obtained from:

None required.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material (will/will not) be located on lease.

7. Methods of Handling Waste Disposal:

The reserve pit (will/will not) be lined: Cuttings to reserve pit;
drilling fluids same, produced fluids (see Plat 3; sewage contained
in chemical toilets.

Burning (will/will not) be allowed. All trash must be contained and
disposed of by: Trash cage. No trash in reserve pit.

Trash cage hauled away after completion.

Produced waste water will be confined to a (lined/unlined) pit for a
period not to exceed 90 days after initial production. During the
90 day period an application for approval of a permanent disposal
method and location, along with required water analysis, will be
submitted for the AO's approval. Failure to file an application
within the time allowed will be considered an incident of
noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities:

Camp facilities (will/will not) be required. They will be located:

9. Well Site Layout: The reserve pit will be located: See Plat 5

The stockpiled topsoil will be stored: See Plat 5

Access to the well pad will be from: North. Pad size 245' X 168'

The trash pit will be located: Trash cage

Reserve pits will be fenced with a wire mesh fence and topped with
at least one strand of barbed wire.

Earth from the cut required will be pushed to the east side
of location and the location will be reduced after completion
to the minimum required for well servicing, or if abandoned,
grade will be restored.

10. PLANS FOR RESTORATION OF THE SURFACE:

- A. The top 4-6 inches of soil material will be removed from the location and stockpiled northwest of the location.
- B. The top 2 inches of soil material will be saved and windrowed along the access route on the uphill side.
- C. An embankment will be constructed on the northwest corner of the pad around the flare pit to serve as a knock down for the blooie line.
- D. Should the well be a dry hole, the location and new access road will be policed, the reserve pit allowed to dry, then backfilled. The disturbed areas will be recontoured to blend with the local topography and the topsoil distributed. The area will be reseeded with a mixture and at a time specified by the Grand Resource Area in Moab, Utah.
- E. The mixture is to be broadcast after the stockpiled topsoil has been evenly respread over the disturbed areas. The pad will not be smoothed out but left rough. Reseeding may be done when recontouring and rehabilitating the site and drill road.
- F. After seeding is complete the stockpiled trees and vegetation will be scattered evenly over the disturbed areas and walked down with a dozer.
- G. The operator or his contractor will contact the Grand Resource Area Bureau of Land Management office in Moab, Utah, telephone (801)259-8193, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.

11. OTHER INFORMATION:

- A. The surface and minerals are owned by the Federal government.
- B. The surface growth is sagebrush, rabbit brush, cheat grass, and rice grass. Wildlife consists of mule deer, coyotes, rabbits and rodents.
- C. The land is used for livestock grazing. This area is winter grazing range for deer. All drilling and completion work must be completed before November 1st and not resumed before March 31st, *unless permission be obtained from the BLM.*
- D. An archaeological survey has been made and a copy of the report is attached to this application. If subsurface cultural material is exposed during construction, work at that spot will stop immediately and the Grand Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
- E. The operator or his contractor will contact the Grand Resource Area in Moab, Utah, telephone (801)259-8193 48 hours prior to beginning any work on public land.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

11. Surface and Mineral Ownership:

12. Other Information:

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance (will/will not) be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Lessee's or Operators Representative and Certification

Representative

Name: Walid Bou-Matar

Address: 2505½ Weslo Avenue, Grand Junction, CO 81501

Phone No. 303/245-5671 or 245-3660, Unit #5404

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which currently exist, that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by

J. C. THOMPSON

and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

4-26-85

Date

J. C. Thompson

Name and Title

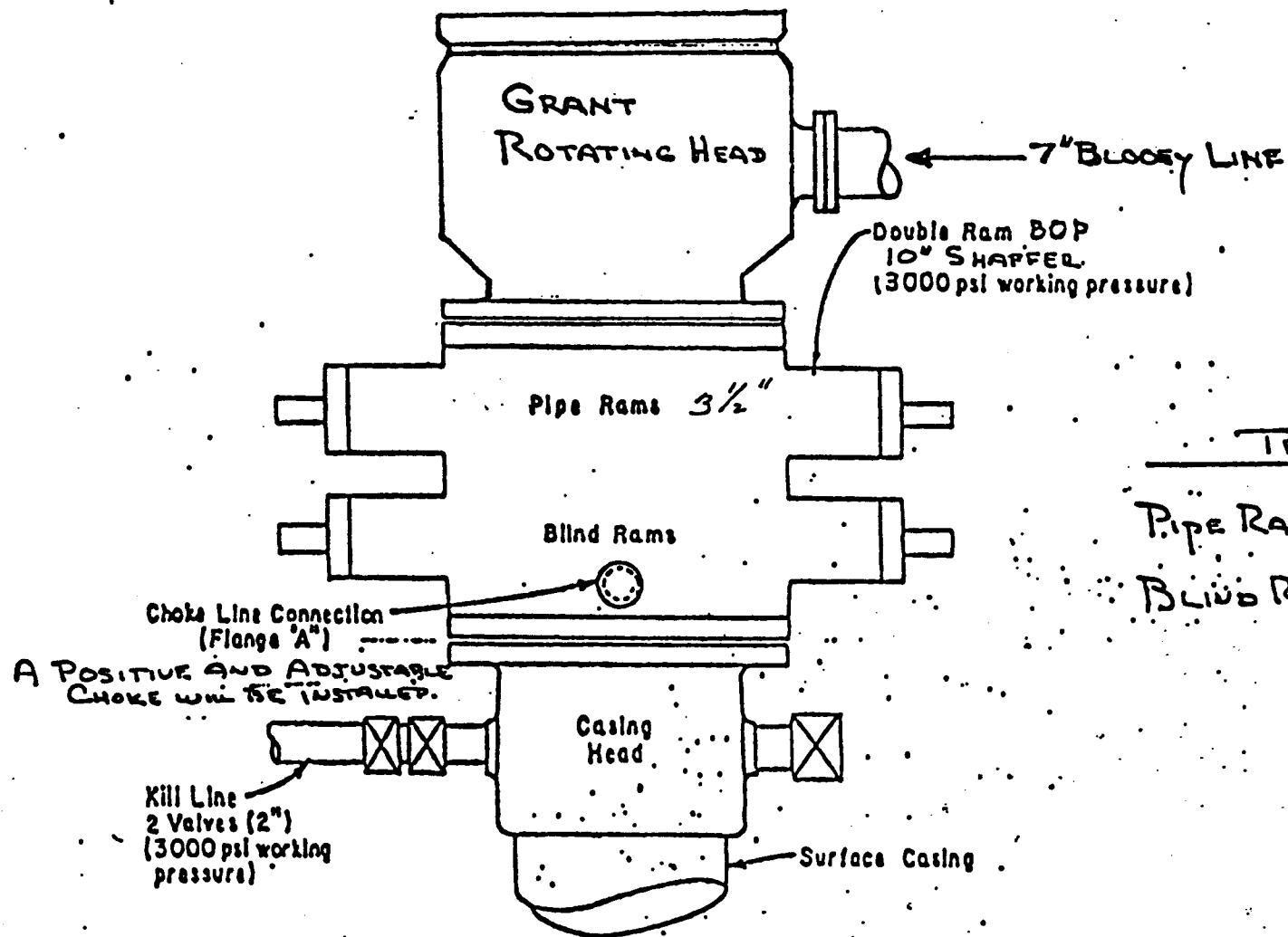
J. C. THOMPSON, OPERATOR

ON-SITE

DATE: _____

PARTICIPANTS: _____

TITLE: _____



TESTING FREQUENCY

Pipe Rams: DAILY
Blind Rams: EVERY TRIP.

OPERATOR J. C. Thompson DATE 2-26-85
WELL NAME Fed 675 #4
SEC NE 1/4 10 T 20S R 21E COUNTY Grant

43-019-31187
API NUMBER

Fed
TYPE OF LEASE

CHECK OFF:

☒

PLAT

☒

BOND

☐

NEAREST WELL

☒

LEASE

☒

FIELD

☒

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Board Order - Cause 102-61 4/26/85

Need water permit

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

102-61 4/26/85
102-168 11/15/79
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

STIPULATIONS:

1- Water

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

February 26, 1985

RECEIVED

FEB 27 1985

Division of Oil, Gas & Mining
3 Triad Center, Ste. 350
355 W. North Temple
Salt Lake City, UT 84180

DIVISION OF OIL
GAS & MINING

RE: N.I.D.
Federal 675 #4 Well
Grand County, Utah

Gentlemen:

The enclosed information is being sent pursuant to your telephone call today. Enclosures consist of 2 copies Surveyors Plat, and 13-Point APD which will be filed with the BLM. The archeological report is not included because it has not been received in this office.

We hope this information will be sufficient for you to act on our Notice.

Very truly yours,



J. C. Thompson

Enclosures

JCT:ssb

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

2. NAME OF OPERATOR

J. C. THOMPSON

3. ADDRESS OF OPERATOR

410-17th St., #1305, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface

614' FNL, 1329' FWL

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

60 Miles west of Grand Junction, CO

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 507'

16. NO. OF ACRES IN LEASE

820

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 776'

19. PROPOSED DEPTH

3,460'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,538' GR

22. APPROX. DATE WORK WILL START*

April 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	250'	150 sks
7 7/8"	4 1/2"	9.5#	T.D.	220 sks

Propose to rig up and drill through Morrison formation.

Any significant shows of oil or gas will be evaluated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

J. C. Thompson

TITLE

Operator

DATE

2/20/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

/S/ GENE NODINE

DISTRICT MANAGER

APPROVED BY

TITLE

DATE

02 MAY 1985

CONDITIONS OF APPROVAL, IF ANY:

FLARING OR VENTING OF
GAS IS SUBJECT OF NTL 4-A

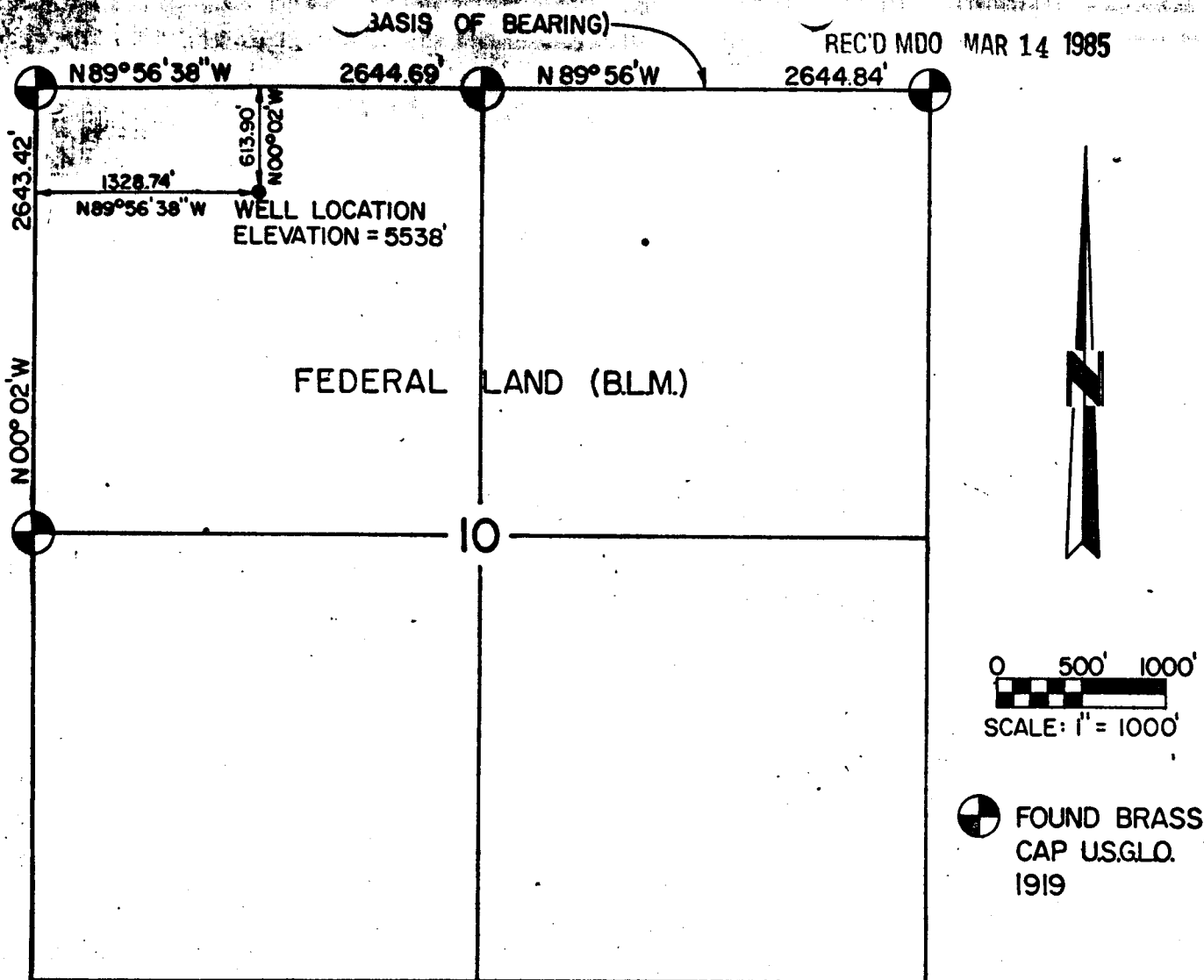
DATED 1/1/80

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED SUBJECT TO RIGHT OF WAY
APPROVAL

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

State of Utah - DGM



NOTE: The Well Location is 613.90 feet South of the North Section Line and 1328.74 feet East of the West Section Line of the NW 1/4 of Section 10.

PLAT OF SURVEY FOR A WELL SITE LOCATION
LOCATED IN THE NW 1/4 OF SECTION 10, T20S, R21E, SLBM, GRAND COUNTY, UTAH
FOR J.C. THOMPSON

SURVEYOR'S CERTIFICATE

I, John C. Shepherd, a Registered Land Surveyor in the State of Utah, hereby certify that this survey was prepared from notes of an actual field survey done under by direction on February 1, 1985, and that this plat represents said survey.

John C. Shepherd

John C. Shepherd
P.E., L.S. No. 1607



Project No. 851268-1

J.C. THOMPSON
FEDERAL 675-4

W. H. LIZER & ASSOCIATES
ENGINEERING & SURVEYING
576 25 ROAD, UNIT B 241-1129
GRAND JUNCTION, COLORADO 81505

J. C. Thompson
Well No. 675-4
Sec. 10, T. 20 S., R. 21 E.
Grand County, Utah
Lease U-5675

CONDITIONS OF APPROVAL

A. Drilling Program

1. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: no less than 4 inches in diameter and extend approximately 4 feet above ground level. The top of the marker will be closed or capped.
2. The following minimum information will be permanently placed on the marker plate, cap or beaded-on with a welding torch: "Fed" or "Ind", as applicable; "Well Number, Location by 1/41/4 Section, Township and Range"; "Lease Number".
3. Pipe rams and blind rams will be tested to 2000 psi prior to drilling out from 8-5/8" surface casing. Test to be recorded on driller's log.
4. All B.O.P. drills will be recorded on driller's log.

B. Surface Use Plan

1. The planned access road will be built to the Bureau's Class III road standards.
2. Access to the well pad will be from the NE edge of the pad and come from the Pease CC #7 location to the north.
3. Drainage: two culverts will be installed. The first deep wash leaving the location will require a 24" culvert. The second crossing will require a 36" culvert. The installations will conform to the Bureau practices handed out to the contractors on April 24, 1985.
4. Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.
5. The access road will be rehabilitated within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

6. The top 6 inches of soil material will be removed from the location and stockpiled separately on the southeast corner of pad along with the trees.
7. A drainage ditch will be constructed from A' thru B' to meet up with the original alignment by C' (plat 5, APD).
8. The operator or his contractor will contact the Grand Resource Area in Moab, Utah, (801) 259-8193 48 hours prior to beginning any work on public land.
9. Your contact with the District Office is:

Bob Graff, Petroleum Engineer	Office Phone: 801-259-6111
	Home Phone: 801-259-6088

Gregg Noble, Petroleum Engineer	Office Phone: 801-259-6111
	Home Phone: 801-259-8811

Address:

82 East Dogwood, P.O. Box 970
Moab, Utah 84532

Your contact with the Grand Resource Area Office is:

Jeff Robbins, Natural Resource Specialist	Office Phone: 801-259-8193
	Home Phone: 801-259-7964

Address:

Sand Flats Road, P. O. Box M
Moab, Utah 84532



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 8, 1985

J. C. Thompson
410 - 17th Street, Suite 1305
Denver, Colorado 80202

Gentlemen:

Re: Well No. Federal 675 #4 - NE NW Sec. 10, T. 20S, R. 21E
614' FNL, 1329' FWL - Grand County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with the Order of Cause No. 102-61 dated April 26, 1985 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

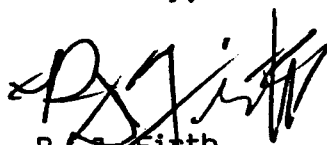
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
J. C. Thompson
Well No. Federal 675 #4
May 8, 1985

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31187.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', with a stylized flourish at the end.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202

May 13, 1985

RECEIVED

MAY 16 1985

DIVISION OF OIL
GAS & MINING

State of Utah
Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Ste. 350
Salt Lake City, Utah 84180-1203

Re: Federal 675-No. 4 Well
Sec. 10-T20S-R21E
Grand Co., Utah
API No. 43-019-31187

Gentlemen:

This letter and enclosure are in response to your letter dated May 8 satisfying stipulation No. 1. We will comply with the other items listed in your letter.

Very truly yours,


J. C. Thompson

JCT/ck
Enclosure

MAR 1 1965

TEMPORARY

Application No.

60694^{56 63 46}

01-226

APPLICATION TO APPROPRIATE WATER
STATE OF UTAH

NOTE: The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
2. The name of the applicant is J. C. THOMPSON
3. The Post Office address of the applicant is 410-17th Street, #1305, Denver, CO 80202
4. The quantity of water to be appropriated _____ second-feet and/or 0.50 acre-feet
5. The water is to be used for Drilling Purposes from April 1 to June 1
(Major Purpose) (Month) (Day) (Month) (Day)
other use period _____ from _____ to _____
(Minor Purpose) (Month) (Day) (Month) (Day)
and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)
6. The drainage area to which the direct source of supply belongs is Colorado River
(Leave Blank)
7. The direct source of supply is* Nash Wash
(Name of stream or other source)
which is tributary to _____, tributary to _____

*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Grand County, situated at a point*
1800' FEL and 100' FSL, Sec. 3, T21S, R22E, SLB & M
S.100' + W.1800' NE Cor. Sec. 10, T21S, R22E (8 mi. NW of Cisco)
Cisco Springs Qaud.

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Water will be pumped into tank trucks
and hauled to place of use.
10. If water is to be stored, give capacity of reservoir in acre-feet _____ height of dam _____
area inundated in acres _____ legal subdivision of area inundated _____
11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

_____ Total _____ Acres
12. Is the land owned by the applicant? Yes _____ No X If "No," explain on page 2.
13. Is this water to be used supplementally with other water rights? Yes _____ No _____
If "yes," identify other water rights on page 2.
14. If application is for power purposes, describe type of plant, size and rated capacity. _____
15. If application is for mining, the water will be used in _____ Mining District at
the _____ mine, where the following ores are mined _____
16. If application is for stockwatering purposes, number and kind of stock watered _____
17. If application is for domestic purposes, number of persons _____, or families _____
18. If application is for municipal purposes, name of municipality _____
19. If application is for other uses, include general description of proposed uses _____
Development drilling for oil
20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Federal 675 #4 Well, NE/4NW/4 Sec. 10-T20S-R21E
21. The use of water as set forth in this application will consume 0.50 ~~second-feet and/or~~ acre-feet of water and _____ second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows: _____

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described


Signature of Applicant*

Signature of Applicant*

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF ~~XXXXXX~~ COLORADO }
County of Deuel } SS

On the 26th day of February, 1983, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Sandra S. Brown

Notary Public

My commission expires Aug. 19, 1987.

410 17th Street, # 1305
Denver, Colorado 80202

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1	\$ 15.00
over 0.1 to 0.5	30.00
over 0.5 to 1.0	45.00
over 1.0 to 15.0	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0	150.00 foot per second.

Storage — acre-feet

0 to 20	22.50
over 20 to 500	45.00
over 500 to 7500	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500	150.00 500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. 3/1/85 Application received by mail over counter in State Engineer's office by 60
2. Priority of Application brought down to, on account of
3. 3-4-85 Application fee, \$15.00, received by SG Rec. No. 17589
4. Application microfilmed by Roll No.
5. 3-4-85 Indexed by Qu Platted by
6. Application examined by
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
Notice published in
12. Proof slips checked by
13. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. 3/5/84 Application designated for approval SG & MP
~~rejection~~
18. 3/15/85 Application copied or photostated by slm proofread by
19. 3/15/85 Application approved
~~rejected~~
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. TEMPORARY APPROVAL -- EXPIRES June 1, 1985.

Robert L. Morgan
Robert L. Morgan, P.E. State Engineer

21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Application No. 60694

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-019-31187

NAME OF COMPANY: J. C. THOMPSONWELL NAME: Federal 675 #4SECTION NE NW 10 TOWNSHIP 20S RANGE 21E COUNTY GrandDRILLING CONTRACTOR StarnierRIG # 3SPUDDED: DATE 5-29-85TIME 1:45 PMHOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY CarolTELEPHONE # 303-573-6021DATE 5-30-85 SIGNED _____ AS _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(See instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug to different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		JUN 03 1985	
2. NAME OF OPERATOR J. C. Thompson		DIVISION OF OIL, GAS & MINING	
3. ADDRESS OF OPERATOR 410 17th Street, Suite 1305, Denver, CO 80202		9. WELL NO. #4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 624' FNL, 1329' FWL		10. FIELD AND POOL, OR WILDCAT Greater Cisco	
14. PERMIT NO.		15. ELEVATIONS (Show whether OF, RT, GR, etc.) 5538' GR	
		12. COUNTY OR PARISH Grand	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Spud well	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Starnier Drilling Company, Inc.'s Rig #3 rigged up and spudded this well at 1:45 pm 5/29/85.

18. I hereby certify that the foregoing is true and correct

SIGNED

Carole Kessler

TITLE

Administrative Assistant

DATE

May 30, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, UT 84114

RECEIVED

JUN 26 1985

DIVISION OF OIL
GAS & MINING*REPORT OF WATER ENCOUNTERED DURING DRILLING*

Well Name & Number Federal 675-#4

Operator J. C. Thompson Address 410 17th St., #1305 Denver, CO 80202

Contractor Starner Drilling Co., Inc. Address Box 1868 Grand Junction, CO 81502

Location NE 1/4 NW 1/4 Sec. 10 T. 20S R. 21E County Grand

Water Sands

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1.	None-air drilled		
2.			
3.			
4.			
5.			

(Continue on reverse side if necessary)

Formation Tops

Mancos-surface	Cedar Mtn. 2802'
Dakota silt 2560'	Morrison 2962'

Remarks

No water encountered.

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

RECEIVED

CONFIDENTIAL

JUL 10 1985 U-5675

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-5675	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. DESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR J. C. Thompson		7. UNIT AGREEMENT NAME GAS & MINING	
3. ADDRESS OF OPERATOR 410 17th Street, Ste. 1305, Denver, CO 80202		8. FARM OR LEASE NAME Federal 675	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 64' FNL, 1329' FWL NENW		9. WELL NO. 4	
At top prod. interval reported below same		10. FIELD AND POOL, OR WILDCAT Greater Cisco	
At total depth API No. 43-019-31187		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 10-T20S-R21E	
14. PERMIT NO. _____ DATE ISSUED 5/2/85		12. COUNTY Grand 13. STATE Utah	
15. DATE SPUNDED 5/29/85	16. DATE T.D. REACHED 6/3/85	17. DATE COMPL. (Ready to prod.) 6/24/85 (Plug & Abd.)	18. ELEVATIONS (DF, RKB, RT, CR, ETC.) 5546 KB/5538 GR
19. ELEV. CASINGHEAD -	20. TOTAL DEPTH, MD & TVD 2928 (Driller) 2882 (Logger)		
21. PLUG BACK T.D., MD & TVD 2882 (Logger)			22. IF MULTIPLE COMPL., HOW MANY -
23. INTERVALS DRILLED BY -			24. ROTARY TOOLS 10-2928
25. CABLE TOOLS -			26. WAS DIRECTIONAL SURVEY MADE No
27. TYPE ELECTRIC AND OTHER LOGS RUN DIL/FDC-CNL			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8.625"	24	0-267	12.25
4.5 "	11.3	0-2901	6.25
CEMENTING RECORD		AMOUNT PULLED	
175 sx Class G-circ.			
100 sx Class H-75% CRF-2.			
.6% Halad 322			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2.375"	2811' (S.N.)	-	
31. PERFORATION RECORD (Interval, size and number)			
2847-58 w/45 Hyper Jet II, 13 gram (4 shots/ft.)			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
2847-58	15 gal HCl (20%)		
2847-58	47,000# 10/20 plus 26,000# 100 wash sand, 35,000 gal YF4G		
- mech	cross-linked gel B.D. 2900 psi,		
33. PRODUCTION			
DATE FIRST PRODUCTION 6/24/85	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/30/85	HOURS TESTED 7 days	CHOKE SIZE -	PROD'N. FOR TEST PERIOD -
FLOW, TUBING PRESS. -	CASING PRESSURE 20 psig	CALCULATED 24-HOUR RATE -	OIL - BBL. 84
		GAS - MCF. 15	WATER - BBL. 0
		OIL GRAVITY-API (CORR.) 41	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used/Vented		TEST WITNESSED BY Walid Bou-Matar	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED J.C. Thompson		TITLE Operator	DATE 7/8/85

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Cedar Mtn.	2822 2845	2827 2860	No cores or test (air drilled). Oil Oil	Mancos	surface		
				Base Dakota			
				silt	2646		
				Cedar Mtn.	2802		
				Morrison	2862		
				T.D. (Logger)	2913		

J. C. THOMPSON
INDEPENDENT OIL OPERATOR
410 - 17TH STREET, SUITE 1305
DENVER, COLORADO 80202
July 19, 1985

RECEIVED

JUL 22 1985

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

DIVISION OF OIL
GAS & MINING

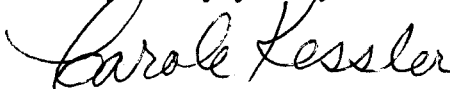
Attn: Stephanie

Re: ~~Confidential Status~~
Federal 675 #4 Well
API No. 43-019-31187

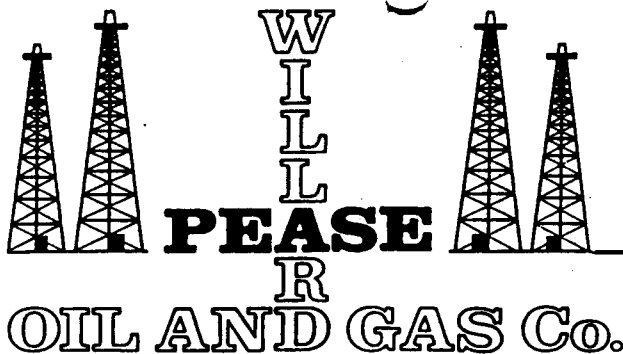
Gentlemen:

J. C. Thompson as operator of the captioned well requests that the information submitted to the Division of Oil, Gas and Mining on this well be kept confidential for the maximum time allowed.

Very truly yours,



Carole Kessler
Administrative Assistant



BOX 1874, GRAND JUNCTION, COLORADO 81502-1874, (303) 245-5917
FAX: (303) 243-8840

December 21, 1993

Utah Division of Oil, Gas & Mining
355 W. North Temple
Salt Lake City, UT 84180

Re: Calf Canyon Secondary Recovery Unit Approval

Gentlemen:

Enclosed for your information is a copy of the Bureau of Land Management approval for the Calf Canyon Secondary Recovery Unit, Grand County, Utah.

If you have any questions, I can be reached at either (303) 292-1226 or (303) 245-5917.

Sincerely,

WILLARD PEASE OIL & GAS COMPANY

Robin Benko, CPL
Landman

RB:gb

Enclosure

RECEIVED

DEC 27 1993

DIVISION OF
OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

324 South State, Suite 301

Salt Lake City, Utah 84111-2303

TAKE
PRIDE IN
AMERICA

IN REPLY REFER TO:

November 17, 1993

Willard Pease Oil & Gas Company
P.O. Box 1874
Grand Junction, Colorado 81502-1874

RECEIVED RECEIVED
DEC 27 1993 NOV 22 1993

DIVISION OF OIL, GAS & MINING

Gentlemen:

The Calf Canyon Secondary Recovery Unit Agreement, Grand County, Utah, was approved November 17, 1993. This agreement has been designated No. UTU70813A, and is effective December 1, 1993. The unit area embraces 640.00 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the Calf Canyon Secondary Recovery Unit will be covered by your statewide (Utah) oil and gas bond No. 0073.

The following leases embrace lands included within the unit area:

*U-5675

*U-11620

*U-14970

* Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 102-75 are fully committed except Tracts 2, 3 and 5 totalling 320.00 acres (50.00 percent) which are partially committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Enclosed is one copy of the approved unit agreement for your records. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. Henricks', is written over the typed name.

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

CERTIFICATION-DETERMINATION


Pursuant to the authority vested in the Secretary of the Interior, under the Act approved February 25, 1920, 41 Stat. 437, as amended, 30 U.S.C. sec 181, et seq., and delegated to the Authorized Officer of the Bureau of Land Management, under the authority of 43 CFR 3180, I do hereby:

A. Approve the attached agreement effective December 1, 1993, for the development and operation of the Calf Canyon Secondary Unit Area, Grand County, Utah.

B. Certify and determine that the unit plan of development and operation contemplated in the attached agreement is necessary and advisable in the public interest for the purpose of more properly conserving the natural resources.

C. Certify and determine that the drilling, producing, rental, minimum royalty and royalty requirements of all Federal leases committed to said Agreement are hereby established, altered, changed or revoked to conform with the terms and conditions of this agreement.

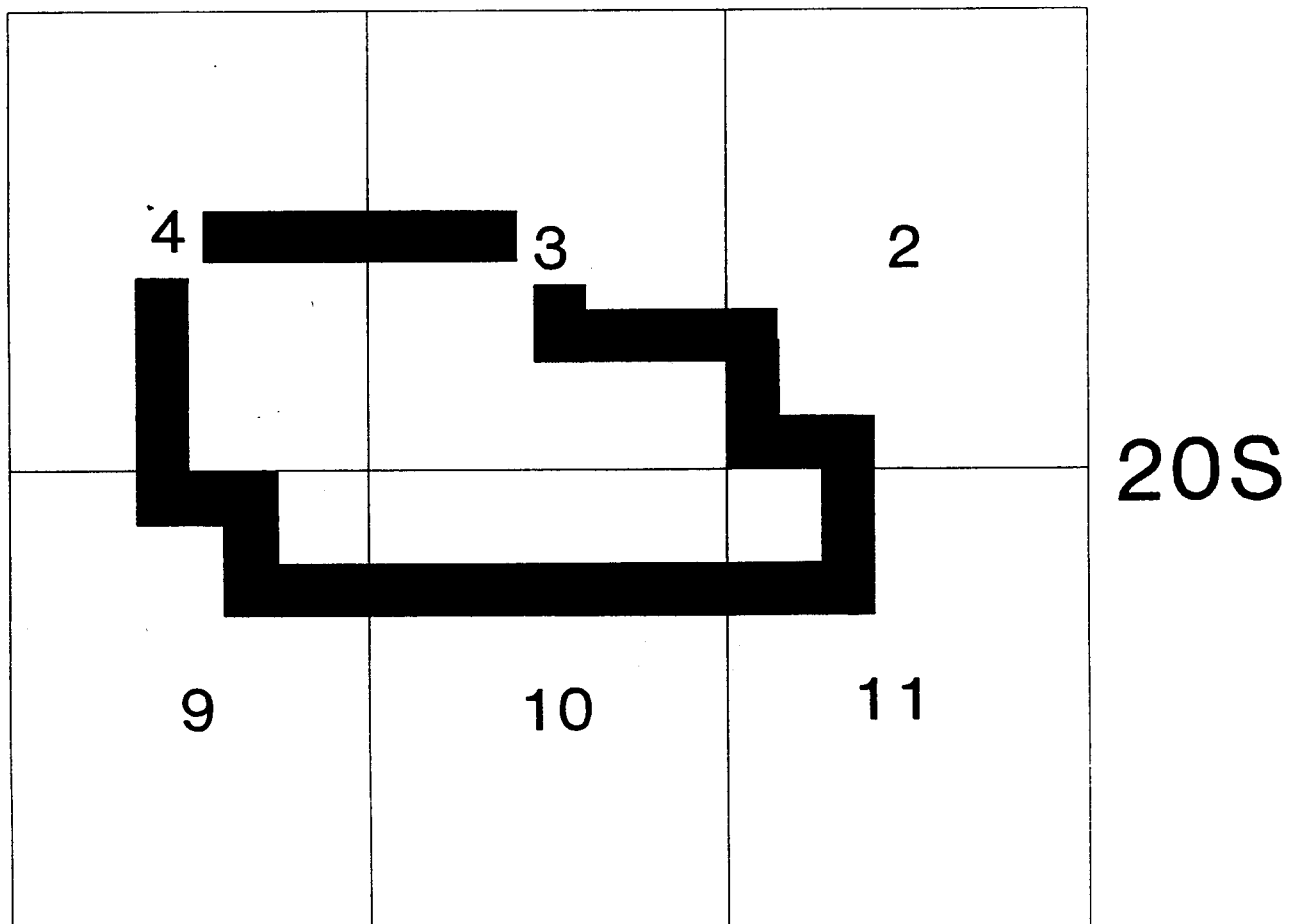
Dated: November 17, 1993



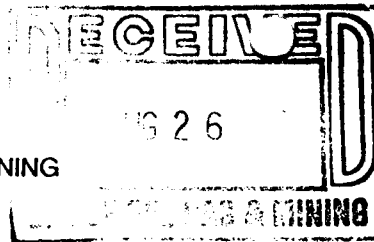
Robert A. Henricks
Chief, Branch of Fluid Minerals
Bureau of Land Management

Contract No: UTU70813A

CALF CANYON UNIT
GRAND COUNTY, UTAH



21E

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number:

U-5675

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

Federal 675-4

2. Name of Operator:

J.C. THOMPSON

9. API Well Number:

4301931187

3. Address and Telephone Number:

5000 S. Quebec; #640; Denver, CO 80237; (303) 220-7772

10. Field and Pool, or Wildcat:

Greater Cisco

4. Location of Well

Footages: 614' FNL, 1,329' FWL

County: Grand

CO, Sec., T., R., M.: NWNW Sec. 10 - T20S - R21E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 12/1/93 Pease Oil & Gas Company - P.O. Box 1874 - Grand Junction, CO 81502 is the new operator of the captioned well.

13.

Name & Signature:

J.C. THOMPSON

Title Operator

Date: 8/24/94

(This space for State use only)

Bureau of Land Management
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

3100
U-08112 et al
(UT-920)

AUG 30 1991

DECISION

Pease Oil & Gas Company :
P. O. Box 1874 : Oil and Gas
Grand Junction, Colorado 81502 : U-08112 et al

Corporate Name Change Recognized

Acceptable evidence has been filed in this office concerning the change of name of Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Federal oil and gas leases.

The following oil and gas leases have been noted to reflect the name change.

U-08112	U-0128115	U-0145834
U-0146802	U-0147904	U-0149773
U-0149777	U-1506	U-5675
U-6791	U-11620	U-13666
U-14970	U-16923	U-24185
U-30291A	U-64882	UTU-67867
UTU-72600	UTU-72601	

Due to the name change, the name of the principal on the bond is required to be changed from Willard Pease Oil and Gas Company to Pease Oil and Gas Company on Bond No, 400 DX 0202 (BLM Bond No. UT0073). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office.

/s/ ROBERT LOPEZ

Chief, Minerals
Adjudication Section

cc: St. Paul Fire & Marine Insurance Co.
385 Washington Street
St. Paul, Minnesota 55102

bc: Vernal District Office
Moab District Office
MMS-Royalty Management Program (Attn: Richard Richards)
UT-920 (Attn: Dianne Wright)
UT-922 (Attn: Teresa Thompson)

Dgm
Brad Gravesack, 11062

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1	PC 7-PL	✓
2	LWP 8-SJ	✓
3	DPS 9-FILE	✓
4	VLC	✓
5	RJF	✓
6	LWP	✓

☒ Change of Operator (well sold)
☐ Designation of Operator

☐ Designation of Agent
☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-1-93)

TO (new operator)	<u>PEASE, WILLARD O&G CO.</u>	FROM (former operator)	<u>THOMPSON, JC</u>
(address)	<u>PO BOX 1874</u>	(address)	<u>5000 S QUEBEC STE 640</u>
	<u>GRAND JUNCTION CO 81502</u>		<u>DENVER CO 80237</u>
			<u>BRENDA MAYLAND</u>
	<u>*PEASE OIL & GAS CO.</u>		<u>phone (303) 220-7772</u>
	<u>phone (303) 245-5917</u>		<u>account no. N 1240</u>
	<u>account no. N 1080</u>		
	<u>(APRV BLM 8-30-94)</u>		

Well(s) (attach additional page if needed):

***CALF CANYON UNIT**

Name:	<u>FEDERAL 675-1/DKTA</u>	API:	<u>43-019-30376</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Tw	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675 #4/CDMTN</u>	API:	<u>43-019-31187</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Tw	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675 #5/CDMTN</u>	API:	<u>43-019-31199</u>	Entity:	<u>00365</u>	Sec	<u>10</u>	Tw	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:	<u>FEDERAL 675-6/CDMTN</u>	API:	<u>43-019-31208</u>	Entity:	<u>00366</u>	Sec	<u>9</u>	Tw	<u>20S</u>	Rng	<u>21E</u>	Lease	Type	<u>U5675</u>
Name:		API:		Entity:		Sec		Tw		Rng		Lease	Type:	
Name:		API:		Entity:		Sec		Tw		Rng		Lease	Type:	
Name:		API:		Entity:		Sec		Tw		Rng		Lease	Type:	

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 8-26-94)
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 12-27-93)
- N/A/Rec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: # 00052893. (Nw.chg. 8-8-94)
- Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-31-94)(9-9-94)
- Lwp 6. Cardex file has been updated for each well listed above. 9-28-94
- Lwp 7. Well file labels have been updated for each well listed above. 9-28-94
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-31-94)(9-9-94)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form). *(Per W. Lease 036 - No change at this time)*
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- See 2. A copy of this form has been placed in the new and former operators' bond files.
- See 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 9/21/94 1994. If yes, division response was made by letter dated 9/21/94 1994.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 9/21/94 1994, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 3 1994.

FILING

- See 1. Copies of all attachments to this form have been filed in each well file.
- See 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

940831 Btm/S.L. Apprv. eff. 12-1-93.

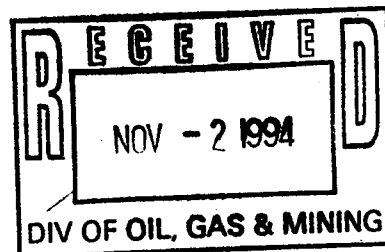
940909 Btm/S.L. Apprv. operator name chg. 8-30-94.



DENVER REGIONAL OFFICE: 633 17th Street, Suite 1500 Denver, CO 80202 (303) 292-1226 Fax: (303) 292-1502

October 31, 1994

Utah Division of
Oil, Gas and Mining
355 West North Temple
Salt Lake City, Utah 84180



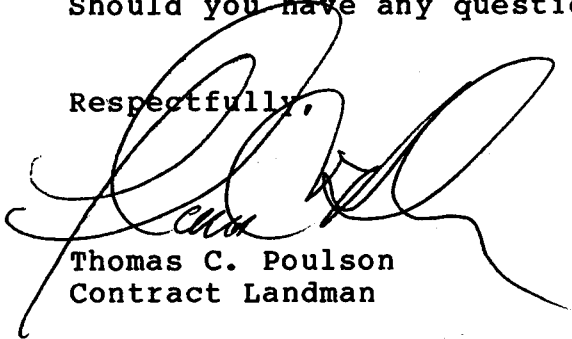
Re: Change of Operator

Please find enclosed change of operator Sundry Notices to
Pease Oil and Gas Company for the following wells:

Federal 675-1	API no. 4301930376
Federal 675-4	API no. 4301931187
Federal 675-5	API no. 4301931199
Federal 675-6	API no. 4301931208

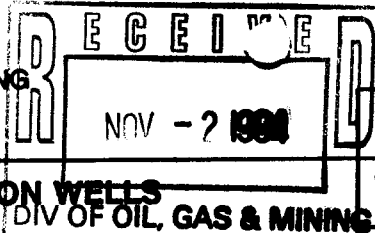
Should you have any questions please don't hesitate to call.

Respectfully,



Thomas C. Poulson
Contract Landman

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS

DIV OF OIL, GAS & MINING

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Pease Oil and Gas Company

3. Address and Telephone Number:

P. O. Box 1874, Grand Junction, CO 81502

4. Location of Well

Footages: 614' FNL, 1,329' FWL

QQ, Sec., T., R., M.: NWNW Sec. 10 - T20S - R21E

5. Lease Designation and Serial Number:

U-5675

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Federal 675-4

9. API Well Number:

4301931187

10. Field and Pool, or Wildcat:

Greater Cisco

County: Grand

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|---------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective 12/1/93 Pease Oil and Gas Company, P. O. Box 1874 - Grand Junction, CO 81502 is the new operator of the captioned well.

13.

Name & Signature:

Willard H. Pease, Jr.
Willard H. Pease, Jr.

Title:

President

Date:

10/26/94

(This space for State use only)

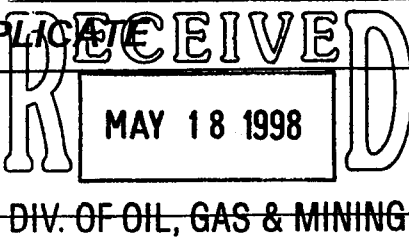
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE



1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" Attached

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

U-70813A

8. Well Name and No.

See Exhibit "A" Attached

9. API Well No.

See Exhibit "A" Attached

10. Field and Pool, or Exploratory Area

Calf Canyon

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on the Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit "A" attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.
Pease Oil and Gas Company

14. I hereby certify that the foregoing is true and correct

Signed

Title

Pres

Date May 4, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

EXHIBIT "A" TO SUNDRY NOTICE
U-70813A

<u>WELL NAME & NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Calf Canyon #1	43-019-30298	SWSE	3	20S	21E
Calf Canyon #7	43-019-31168	SESW	3	20S	21E (W1W)
Calf Canyon #10	43-019-31203	SESE	3	20S	21E
Calf Canyon #11	43-019-31209	SWSW	3	20S	21E (W1W)
Federal 675-1	43-019-30376	NENW	10	20S	21E
Federal 675-4	43-019-31187	NENW	10	20S	21E
Federal 675-5	43-019-31199	NWNW	10	20S	21E
Federal 675-6	43-019-31208	NENE	9	20S	21E

-END-

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY
PO BOX 60219
GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER: N1080

REPORT PERIOD (MONTH/YEAR): 7 / 1999

AMENDED REPORT ☐ (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
FEDERAL 15-1 4301930585 11391 20S 21E 15			DKTA		GW		U-2140A	apprv 12.16.99	PTA 4.1.98
FEDERAL 25-2 4301930587 11392 20S 21E 25			ENRD		OW		U-2139A	apprv 12.16.99	lbb 4.1.98
FEDERAL 23-1 4301930355 11393 20S 21E 23			DK-MR		GW		U-2139A	apprv 12.16.99	lbb 4.1.98
FEDERAL 25-1 4301930359 11394 20S 21E 25			MRSN		GW		U-2139A	apprv 12.16.99	lbb 4.1.98
FEDERAL 24-3 4301930432 11395 20S 21E 24			DKTA		GW		U-2139A	apprv 12.16.99	lbb 4.1.98
FEDERAL 31-3 4301930428 11603 20S 22E 31			DKTA		GW				
CALF CANYON #1 4301930298 11666 20S 21E 03			DKTA		OW		U-11620	calb canyon unit	apprv 8.9.99
FEDERAL 675-1 4301930376 11666 20S 21E 10			DKTA		OW		U-5675	calb canyon unit	" "
FEDERAL 675 #4 4301931187 11666 20S 21E 10			CDMTN		OW		"	calb canyon unit	" "
FEDERAL 675 #5 4301931199 11666 20S 21E 10			CDMTN		OW		"	calb canyon unit	" "
CALF CANYON FEDERAL #10 4301931203 11666 20S 21E 03			DKTA		OW		U-11620	calb canyon unit	" "
FEDERAL 675-6 4301931208 11666 20S 21E 09			CDMTN		OW		U-5675	calb canyon unit	" "

TOTALS

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

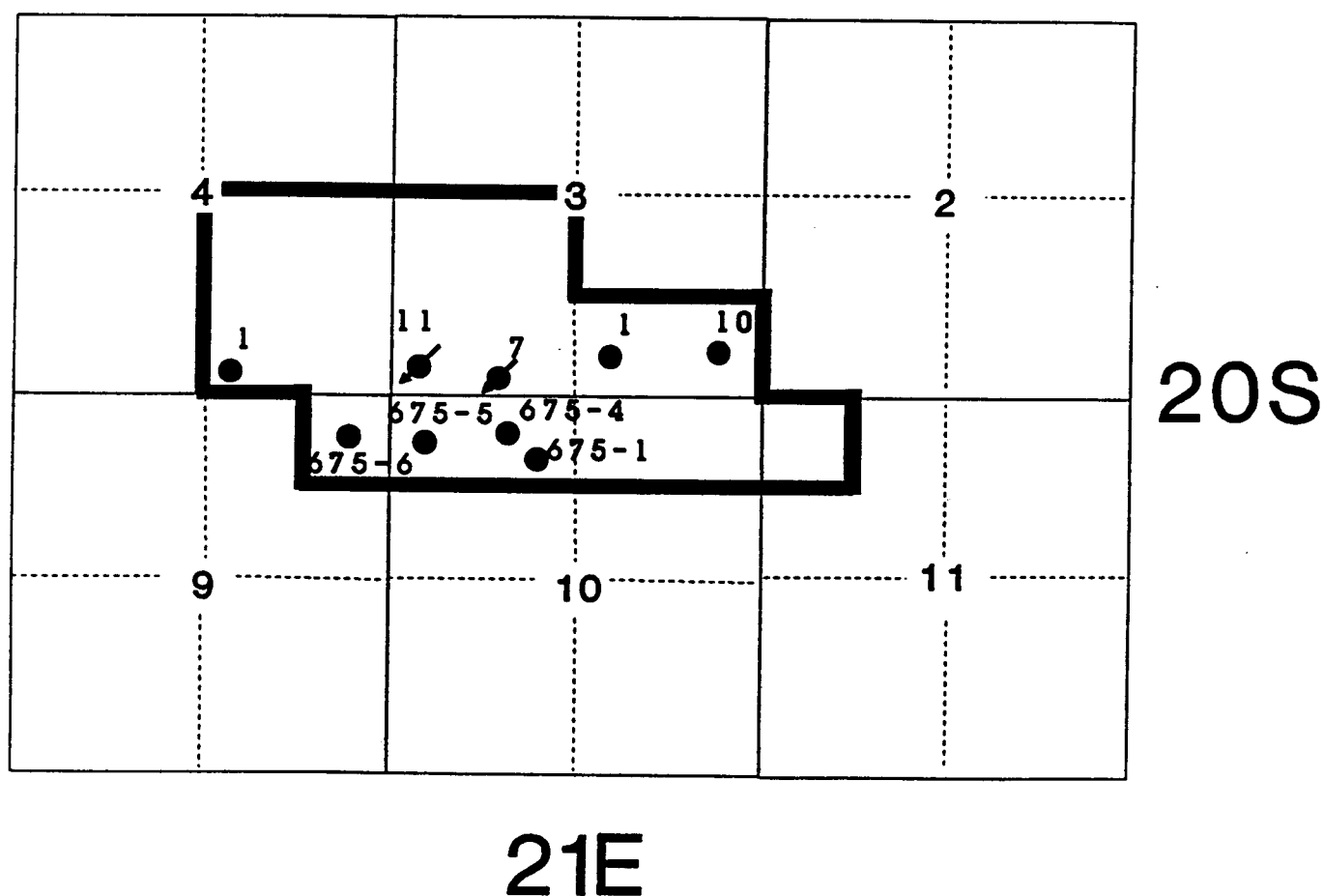
Name and Signature: _____

Telephone Number: _____

CALF CANYON UNIT

Grand County, Utah

EFFECTIVE: DECEMBER 1, 1993



— UNIT OUTLINE (UTU70813A)

640.00 ACRES

SECONDARY
ALLOCATION
FEDERAL 100.00%



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-931

August 5, 1999

Burkhalter Engineering, Inc.
P.O. Box 60095
Grand Junction, Colorado 81506

Re: Successor of Operator
Calf Canyon
Grand County, Utah

Gentlemen:

On July 26, 1999, we received an indenture dated July 12, 1999, whereby Pease Oil and Gas Company resigned as Unit Operator and Burkhalter Engineering, Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 5, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1097 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

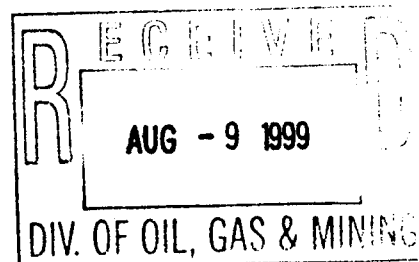
/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
[REDACTED] Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Calf Canyon Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:8/5/99



Well Status Report
Utah State Office
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU70813A								
UTU5675	4301930376	1 FEDERAL-675	NENW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301930298	1 FEDERAL-ANSCHUTZ-C	SWSE	3	T20S	R21E	OSI	PEASE OIL & GAS COMPANY
UTU11620	4301931203	10 CALF CANYON-FEDER	SESE	3	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301931209	11 CALF CANYON	SWSW	3	T20S	R21E	WIW	PEASE OIL & GAS COMPANY
UTU5675	4301931187	4 FEDERAL 675	NENW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU5675	4301931199	5 FEDERAL 675	NWNW	10	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU5675	4301931208	6 FEDERAL 675	NENE	9	T20S	R21E	POW	PEASE OIL & GAS COMPANY
UTU11620	4301931168	7 FEDERAL CALF CANYO	SESW	3	T20S	R21E	WIW	PEASE OIL & GAS COMPANY

OPERATOR CHANGE WORKSHEET

Routing:

1. KDR ✓	
2. GLH ✓	7. KAS ✓
3. JRB JRB	8. SI
4. CDW ✓	9. FILE
5. KDR ✓	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 4-1-98

TO: (new operator)	<u>BURKHALTER ENGINEERING INC</u>	FROM: (old operator)	<u>PEASE OIL & GAS COMPANY</u>
(address)	<u>PO BOX 60095</u>	(address)	<u>PO BOX 60219</u>
	<u>GRAND JUNCTION CO 81506</u>		<u>GRAND JUNCTION CO 81506</u>
Phone:	<u>(970)245-5917</u>	Phone:	<u>(970)245-5917</u>
Account no.	<u>N6820</u>	Account no.	<u>N1080</u>

WELL(S) attach additional page if needed:

* CALF CANYON UNIT

Name: **SEE ATTACHED**	API: <u>430931187</u>	Entity: _____	S <u>LO</u>	T <u>205</u>	R <u>215</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Yes 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-18-98)*
- Yes 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-18-98)*
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- DR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Rec'd 8.9.99) (Rec'd 12.22.99)*
- DR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(11.19.99) Canyon U. (12.30.99)*
- DR 6. **Cardex** file has been updated for each well listed above.
- JHA 7. Well **file labels** have been updated for each well listed above.
- DR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(10.29.99) Canyon U. (12.30.99)*
- DR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- VDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A/fec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A/fec 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A/fec 3. The FORMER operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A/fec 1. Copies of documents have been sent on _____ to _____ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A/fec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Today's date: 4.24.01.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Salt Canyon unit. No approval as of yet.

990809 rec'd Salt Canyon unit approval.

990902 left message for Marie McNamee (BLM) for Fed. wells.

990902 Marie (BLM) called me back. Salt Canyon unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.

991119 called Marie McNamee (BLM; 435.259.2135) to find out if Fed. wells appr. She told me not yet, there is a bonding problem. Only Salt Canyon unit wells have been approved.

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-SP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **7-1-2000****FROM: (Old Operator):**

BURKHALTER ENGINEERING

Address: 2285 LUCKY JOHN DR.

P. O. BOX 60095

GRAND JUNCTION, CO 81506

Phone: 1-(970)-243-6060

Account No. N6820

TO: (New Operator):

TWIN ARROW INC.

Address: P. O. BOX 948

RANGELY, CO 81648

Phone: 1-(970)-675-8226

Account No. N1415

CA No.

Unit: CALF CANYON

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON # 1	43-019-30298	11666	03-20S-21E	FEDERAL	OW	S
CALF CANYON FEDERAL # 10	43-019-31203	11666	03-20S-21E	FEDERAL	OW	S
FEDERAL 675-6	43-019-31208	11666	09-20S-21E	FEDERAL	OW	P
FEDERAL 675-1	43-019-30376	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-4	43-019-31187	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-5	43-019-31199	11666	10-20S-21E	FEDERAL	OW	S

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 07/27/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/24/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/01/2000
- Is the new operator registered in the State of Utah: YES Business Number: 873902-0142
- If **NO**, the operator was contacted on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 04/01/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Prog:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 11/01/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/01/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2.26.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Twin Arrow, Inc.

3. Address and Telephone No.

P.O. Box 948, Rangely, CO 81648 970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" attached

5. Lease Designation and Serial No.
6. If Indian, Allottee or Tribe Name
7. If Unit or CA, Agreement Designation
Calf Canyon Secondary Unit
UTU70813A

8. Well Name and No.

See Exhibit "A" attached

9. API Well No.

See Exhibit "A" attached

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CHANGE OF OPERATOR

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective July 1, 2000, Twin Arrow, Inc. became the operator of the wells listed on Exhibit "A" attached. Twin Arrow, Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease (wells) will be provided by BLM Bond No. UT1185

J. N. Burkhalter
J. N. Burkhalter/President
Burkhalter Engineering Inc.

14. I hereby certify that the foregoing is true and correct

Signed

Stacie G. Galt

Title Office Manager

Date 8/18/2000

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

EXHIBIT "A"
UNIT # UTU70813A

<u>WELL NAME</u>	<u>API NUMBER</u>
CALF CANYON #1	430193029800
FEDERAL 675-1	430193037600
CALF CANYON #7	430193116800
FEDERAL 675-4	430193118700
FEDERAL 675-5	430193119900
CALF CANYON #10	430193120300
FEDERAL 675-6	430193120800
CALF CANYON #11	430193120900

Results of query for MMS Account Number UTU70813A

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range
4301930298	BURKHALTER ENGINEERING INC	1 FEDERAL-ANSCHUTZ-C	OSI	UTU11620	UTU70813A	20S	21E
4301930376	BURKHALTER ENGINEERING INC	1 FEDERAL-675	POW	UTU5675	UTU70813A	20S	21E
4301931168	BURKHALTER ENGINEERING INC	7 FEDERAL CALF CANYO	WIW	UTU11620	UTU70813A	20S	21E
4301931187	BURKHALTER ENGINEERING INC	4 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931199	BURKHALTER ENGINEERING INC	5 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931203	BURKHALTER ENGINEERING INC	10 CALF CANYON-FEDER	POW	UTU11620	UTU70813A	20S	21E
4301931208	BURKHALTER ENGINEERING INC	6 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E
4301931209	BURKHALTER ENGINEERING INC	11 CALF CANYON	WIW	UTU11620	UTU70813A	20S	21E

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

October 16, 2000

Twin Arrow, Inc.
P.O. Box 948
Rangely, Colorado 81648

Re: Calf Canyon Unit
Grand County, Utah

Gentlemen:

On October 5, 2000, we received an indenture dated September 1, 2000, whereby Burkhalter Engineering, Inc. resigned as Unit Operator and Twin Arrow, Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 16, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1185 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Calf Canyon Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:10/16/00



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

May 24, 2001

Jelco Energy Inc.
P.O. Box 948
Rangely, Colorado 81648

Re: Calf Canyon Unit
Grand County, Utah

Gentlemen:

On May 24, 2001, we received an indenture dated May 23, 2001, whereby Twin Arrow, Inc. resigned as Unit Operator and Jelco Energy Inc. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 24, 2001. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1185 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-924
File - Calf Canyon Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
UT922:TAThompson:tt:5/24/01

RECEIVED

MAY 29 2001

DIVISION OF
OIL, GAS AND MINING

Results of query for MMS Account Number UTU70813A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Secti
Production	4301930298	TWIN ARROW INCORPORATED	1 FEDERAL-ANSCHUTZ-C	OSI	UTU11620	UTU70813A	20S	21E	3
Production	4301930376	TWIN ARROW INCORPORATED	1 FEDERAL-675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931168	TWIN ARROW INCORPORATED	7 FEDERAL CALF CANYO	WIW	UTU11620	UTU70813A	20S	21E	3
Production	4301931187	TWIN ARROW INCORPORATED	4 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931199	TWIN ARROW INCORPORATED	5 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	10
Production	4301931203	TWIN ARROW INCORPORATED	10 CALF CANYON-FEDER	POW	UTU11620	UTU70813A	20S	21E	3
Production	4301931208	TWIN ARROW INCORPORATED	6 FEDERAL 675	POW	UTU5675	UTU70813A	20S	21E	9
Production	4301931209	TWIN ARROW INCORPORATED	11 CALF CANYON	WIW	UTU11620	UTU70813A	20S	21E	3

DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

ABS Energy LLC.
P.O. Box 736
Rangely, Colorado 81648

Re: Calf Canyon Unit
Grand County, Utah

Gentlemen:

On June 6, 2003, we received an indenture dated January 1, 2003, whereby Jelco Energy Inc. resigned as Unit Operator and ABS Energy LLC. was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Calf Canyon Unit Agreement.

Your statewide (Utah) oil and gas bond No. B000034 will be used to cover all operations within the Calf Canyon Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File – Calf Canyon Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948 City Rangely STATE CO ZIP 81648		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: see attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER:
PHONE NUMBER: 9706758226		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

see attached list

Until May 1, 2001 Twin Arrow, Inc. and Jelco Energy Inc. were the same company. We split Twin Arrow, Inc. and Jelco Energy apart so Jelco Energy could operate all the Utah wells and Twin Arrow will operate all the Colorado Wells.

NAME (PLEASE PRINT) <u>Linda C. Gordon</u>	TITLE <u>Office Manager</u>
SIGNATURE <u><i>Linda C. Gordon</i></u>	DATE <u>6/1/2001</u>

(This space for State use only)

RECEIVED

JUN 15 2001

DIVISION OF
OIL, GAS AND MINING

FED. LEASE #	API #	WELL NAME	SEC	QTR	TWP	RNG
UTU5675	430193039200	CALF CANYON #4	11	NWNW	20S	21E
UTU72600	430193039300	CALF CANYON #5	11	SENE	20S	21E
UTU72600	430193109400	FEDERAL #675-3	10	SWNW	20S	21E
UTU11620	430193119700	CALF CANYON #8	3	SESW	20S	21E
UTU70813A	430193029800	CALF CANYON #1	3	SWSE	20S	21E
UTU70813A	430193037600	FEDERAL 675-1	10	NENW	20S	21E
UTU70813A	430193116800	CALF CANYON #7	2	SESW	20S	21E
UTU70813A	430193118700	FEDERAL 675-4	10	NENW	20S	21E
UTU70813A	430193119900	FEDERAL 675-5	10	NWNW	20S	21E
UTU70813A	430193120300	CALF CANYON #10	3	SESE	20S	21E
UTU70813A	430193120800	FEDERAL 675-6	9	NENE	20S	21E
UTU70813A	430193120900	CALF CANYON #11	3	SWSW	20S	21E
UTU02139A	430193035500	FEDERAL 23-1	23	SWNE	20S	21E
UTU02139A	430193035900	FEDERAL 25-1	25	SWNE	20S	21E
UTU02139A	430193043200	FEDERAL 24-3	24	SWSE	20S	21E
UTU02139A	430193048800	FEDERAL 14-3	14	NESE	20S	21E
UTU02139A	430193053000	FEDERAL 24-2	24	NWNW	20S	21E
UTU02139A	430193057500	FEDERAL 25-3	25	SESE	20S	21E
UTU02139A	430193058600	FEDERAL 23-2	23	NWNW	20S	21E
UTU02139A	430193058700	FEDERAL 25-2	25	SWSW	20S	21E
UTU02139A	430193058800	FEDERAL 23-3	23	NESW	20S	21E
UTU02139A	430193074300	FEDERAL 25-4	25	NENW	20S	21E
UTU02139A	430193076000	FEDERAL 23-4	23	NWSE	20S	21E
UTU02139A	430193087800	FEDERAL 14-4	14	SWSW	20S	21E
UTU02139A	430193090000	FEDERAL 24-4	24	NWNE	20S	21E
UTU02140A	430193034800	FEDERAL 13-1	13	SWSW	20S	21E
UTU02140A	430193043000	FEDERAL 14-1	14	NWNW	20S	21E
UTU02140A	430193043600	FEDERAL 14-1A	14	NWNW	20S	21E
UTU02140A	430193048400	FEDERAL 10-1	10	NWSW	20S	21E
UTU02140A	430193048500	FEDERAL 11-1	11	NWSW	20S	21E
UTU02140A	430193048700	FEDERAL 14-2	14	NENE	20S	21E
UTU02140A	430193058500	FEDERAL 15-1	15	NESE	20S	21E
UTU02140A	430193062500	FEDERAL 22-1	22	SENE	20S	21E
UTU02140A	430193063600	FEDERAL 15-2	15	NWNW	20S	21E
UTU02140A	430193063700	FEDERAL 15-3	15	NENE	20S	21E
UTU02140A	430193067300	FEDERAL 13-2	13	SENW	20S	21E
UTU02140A	430193088100	FEDERAL 12-1	12	SWSW	20S	21E
UTU02140A	430193088200	FEDERAL 11-2	11	SESE	20S	21E
UTU02140A	430193088300	FEDERAL 13-3	13	NWNE	20S	21E
UTU02140A	430193088400	FEDERAL 11-3	11	SWSW	20S	21E
UTU02140A	430193088500	FEDERAL 13-4	13	NWSE	20S	21E
UTU02140A	430193088700	FEDERAL 15-4	15	SWSW	20S	21E
UTU02140A	430193121000	FEDERAL 10-2	10	NESW	20S	21E
UTU12702	430193042900	FEDERAL 30-1	30	SWNW	20S	22E
UTU12702A	430193030200	FEDERAL 19-3	19	SWSW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193089600	FEDERAL 19-1A	19	SWNW	20S	22E
UTU37730	430193087500	FEDERAL 18-1	18	NESW	20S	22E
STATE WELL						
ML-24295	430193034700	STATE 32-1	32	W 1/2	20S	22E

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LR
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **05-01-2001**

FROM: (Old Operator):
TWIN ARROW INC
Address: P. O BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1415

TO: (New Operator):
JELCO ENERGY INC
Address: P. O . BOX 948
RANGELY, CO 81648
Phone: 1-(970)-675-8226
Account N1825

CA No.

Unit: CALF CANYON

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CALF CANYON 1	43-019-30298	11666	03-20S-21E	FEDERAL	OW	P
CALF CANYON 7	43-019-31168	11666	03-20S-21E	FEDERAL	WI	A
CALF CANYON FEDERAL 10	43-019-31203	11666	03-20S-21E	FEDERAL	OW	S
CALF CANYON 11	43-019-31209	11666	03-20S-21E	FEDERAL	WI	A
FEDERAL 675-6	43-019-31208	11666	09-20S-21E	FEDERAL	OW	S
FEDERAL 675-1	43-019-30376	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-4	43-019-31187	11666	10-20S-21E	FEDERAL	OW	P
FEDERAL 675-5	43-019-31199	11666	10-20S-21E	FEDERAL	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143
5. If **NO**, the operator was contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/24/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 05/25/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 06/20/2001

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 06/18/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/18/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 7.12.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

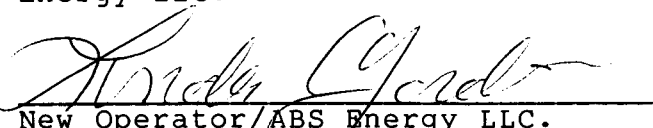
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

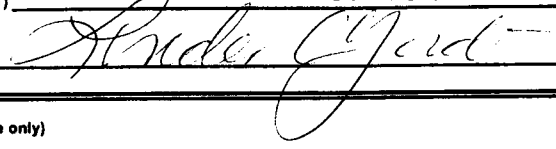
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, CO 81648	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list	8. WELL NAME and NUMBER: see attached list
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	9. API NUMBER:
	10. FIELD AND POOL, OR WILDCAT:
	COUNTY: Grand
	STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2003, Jelco Energy sold all its interest and ownership in the wells listed of the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648. Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.


New Operator/ABS Energy LLC.
P.O. Box 736
Rangely, CO 81648
Fax 970-675-8558
Office 970-629-1116
ABS Energy LLC BLM Bond UTB000034

NAME (PLEASE PRINT) Linda C. Gordon	TITLE Office Mgr
SIGNATURE 	DATE 7/2/03

(This space for State use only)

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JUL 08 2003

DIV. OF OIL, GAS & MINING

WELL NAMES, ENTITY #'S AND WELL ID

WELL NAME	ENTITY #	API #	WELL TYPE	LEGAL DESCRIPTION	LEASE TYPE	STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	P
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	4301930760	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347	GAS	T20S,R22E, SEC 32	STATE	P
CC #1	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC #8	09820	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
CC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
FEDERAL 675-1	11666	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-3	00303	4301931094	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-4	11666	4301931187	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-5	11666	4301931199	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-6	11666	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

please in

3. FILE

Designation of Agent/Operator

Merger

1/1/2003

TO: (New Operator):

N2475-ABS Energy, LLC
PO Box 736
Rangely, CO 81648

Phone: (970) 629-1116

Unit: CALF CANYON

WELL(S)[illegible]

OPERATOR CHANGES DOCUMENTATION

5. If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 6/9/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 6/9/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/31/2003

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/7/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/7/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000034

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a

2. The **FORMER** operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Elk Production, LLC

N 2650

3. ADDRESS OF OPERATOR:

770 S. Post Oak Lane #320 CITY Houston

STATE TX ZIP 77056

PHONE NUMBER:

(713) 751-9500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of operator from ABS Energy, LLC to Elk Production LLC.

Old Operator: ABS Energy, LLC

N 2475

By:

Andy Saied, Managing Member

PO Box 307

Farmington, NM 87499

New Operator: ELK PRODUCTION, LLC

NAME (PLEASE PRINT) Richard P. Crist

TITLE Executive Vice President

SIGNATURE

Richard P. Crist

DATE

8/12/04

(This space for State use only)

RECEIVED

AUG 17 2004

DIV. OF OIL, GAS & MINING

ATTACHMENT TO SUNDRY NOTICE

Transfer from ABS Energy, LLC to Elk Production, LLC Effective July 22, 2004

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
State 32-1	43-019-30347	SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, T 20 S, R 22 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 15-2	43-019-30636	NW ¹ / ₄ NW ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE ¹ / ₄ SE ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE ¹ / ₄ NE ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW ¹ / ₄ SW ¹ / ₄ , Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE ¹ / ₄ SE ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW ¹ / ₄ NW ¹ / ₄ , Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE ¹ / ₄ NE ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW ¹ / ₄ NW ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW ¹ / ₄ SW ¹ / ₄ , Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE ¹ / ₄ NW ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW ¹ / ₄ SE ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW ¹ / ₄ SW ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW ¹ / ₄ NE ¹ / ₄ , Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW ¹ / ₄ SW ¹ / ₄ , Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW ¹ / ₄ NW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW ¹ / ₄ SW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE ¹ / ₄ NE ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW ¹ / ₄ SW ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE ¹ / ₄ SE ¹ / ₄ , Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW ¹ / ₄ NW ¹ / ₄ , Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW ¹ / ₄ SW ¹ / ₄ , Sec. 10, T 20 S, R 21 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 675 4	43-019-31187	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 2, T 20 S, R 21 E

1. GLH
2. CDW
3. FILE

Designation of Agent/Operator

Merger

7/22/2004

TO: (New Operator):
N2650-Elk Production, LLC
 770 S Post Oak Lane, Suite 320
 Houston, TX 77056
Phone: 1-(713) 751-9500

Unit: Calf Canyon Unit

[illegible]

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/27/2004

4. Is the new operator registered in the State of Utah: YES Business Number: 5693065-0161

5. If **NO**, the operator was contacted contacted on:

6b. Inspections of LA PA state/fee well sites requested on: 8/31/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM applied for BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: _____ applied for _____

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 8/30/2004

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 8/31/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/31/2004
3. Bond information entered in RBDMS on: 8/31/2004
4. Fee/State wells attached to bond in RBDMS on: 8/31/2004
5. Injection Projects to new operator in RBDMS on: 8/31/2004
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000963

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number B000969
2. The FORMER operator has requested a release of liability from their bond on: TLA held
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 9/1/2004

COMMENTS:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
(UT-922)

August 30, 2004

Elk Production, LLC
c/o Pruitt Gushee
Attn: Bill Ward
1800 Beneficial Life Tower
36 South State Street
Salt Lake City, Utah 84111-1495

Re: Calf Canyon Secondary Recovery Unit
Grand County, Utah

Gentlemen:

On August 27, 2004, we received an indenture dated July 22, 2004, whereby ABS Energy, LLC resigned as Unit Operator and Elk Production, LLC was designated as Successor Unit Operator for the Calf Canyon Secondary Recovery Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 30, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Calf Canyon Secondary Recovery Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000135 will be used to cover all operations within the Calf Canyon Secondary Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Teresa Thompson

for Terry Catlin
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Dockets
File - Calf Canyon Secondary Recovery Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron
Central Files

UT922:TAThompson:tt:8/30/04

RECEIVED

AUG 31 2004

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

8/1/2011

FROM: (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	TO: (New Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
---------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------

CA No.				Unit:		CALF CANYON		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000465
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME, LLC <i>N3785</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME: Calf Canyon Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: Grand County QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: See attached list
PHONE NUMBER: (435) 940-9001		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Previous Operator:
Elk Production, LLC *N2650*
1401 17th Street, Suite 700
Denver, Colorado 80202
303-296-4505

New Operator:
SEP - CISCO DOME, LLC
1245 Brickyard Rd., Ste. 210
Salt Lake City, UT
435-940-9001

Utah DOGM Bond #
BLM Bond # *UTB060465*

effective 8/1/2011

SEP - CISCO DOME, LLC representative:

Name (Please Print): David Lillywhite

Title: President

Signature *David Lillywhite*

Date *7/28/11*

NAME (PLEASE PRINT) John Whisler

TITLE Chief Executive Officer

SIGNATURE *John Whisler*

DATE *7/28/11*

(This space for State use only)

RECEIVED

SEP 06 2011

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED *9/12/2011*

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)
effective 8/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

9/1/2011

FROM: (Old Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001	TO: (New Operator): N3805-SEP - Cisco Dome II LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
-------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------

CA No.

Unit:

CALF CANYON

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/15/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/15/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 9/15/2011
- a. Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- a. (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 9/20/2011 BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000466
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

SEP - CISCO DOME II, LLC

N3805

3. ADDRESS OF OPERATOR:

1245 Brickyard Rd, Ste 210 CITY Salt Lake City

STATE UT

ZIP 84106

PHONE NUMBER:

(435) 940-9001

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

NA

7. UNIT or CA AGREEMENT NAME:

Calf Canyon Unit

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

attached

10. FIELD AND POOL, OR WILDCAT:

Greater Cisco

4. LOCATION OF WELL

FOOTAGES AT SURFACE: see attached

COUNTY: Grand County

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

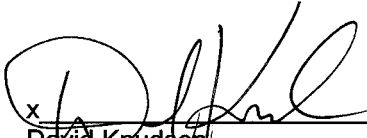
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/15/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

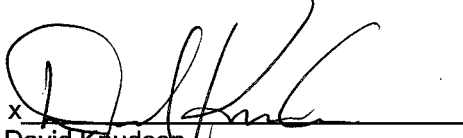
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Previous Operator: N3785
SEP - CISCO DOME, LLC
1245 BRICKYARD RD, STE 210
SALT LAKE CITY, UT 84106
435-940-9001

New Operator:
SEP - CISCO DOME II, LLC N3805
1245 BRICKYARD RD, STE 210
SALT LAKE CITY, UT 84106
435-940-9001

BLM Bond #: UTB-000466

x 
David Knudson,
Land Manager
15 Sept. 2011

x 
David Knudson,
Land Manager
15 Sept. 2011

effective 9/1/2011

NAME (PLEASE PRINT) Jeremy Schwendiman

TITLE Landman

SIGNATURE 

DATE 8/10/2011

(This space for State use only)

APPROVED 9/30/2011

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

SEP 15 2011

DIV. OF OIL, GAS & MINING

SEP-Cisco Dome, LLC (N3785) to SEP-Cisco Dome II, LLC (N3805)
effective 9/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3180 (UTU70813A)
UT-922

SEP 19 2011

David Knudson
SEP-Cisco Dome II, LLC
1245 Brickyard Rd., Suite 210
Salt Lake City, UT 84106

Re: Successor Operator
Calf Canyon Unit
Agreement No. UTU70813A
Grand County, Utah

Dear Mr. Knudson:

On September 1, 2011, we received an indenture dated August 29, 2011, whereby Elk Production, LLC resigned as Unit Operator and SEP-Cisco Dome II, LLC was designated as Successor Unit Operator for the Calf Canyon Unit, Grand County, Utah. The indenture was executed by both parties and the signatory parties (working interest owners) have complied with Sections 5 and 6 of the unit agreement.

The instrument is hereby approved effective September 15, 2011. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Calf Canyon Unit Agreement.

Your statewide oil and gas bond, No. ZSB802726 (BLM Bond No. UTB000466) will be used to cover unit operations.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate Federal offices, with one copy returned herewith.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals

Enclosure

cc: UDOGM
SITLA
ONRR - Leona Reilly
BLM FOM - Moab w/enclosure

RECEIVED

SEP 20 2011

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
SEP CISCO DOME II, LLC

3a. Address
1245 Brickyard Road, Suite 210, Salt Lake City, UT 84106

3b. Phone No. (include area code)
4359409001

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NENW Section 10
Township 20 South, Range 21 East

5. Lease Serial No.

UTU-5675

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

CALF CANYON UNIT

8. Well Name and No.

FEDERAL 675 4

9. API Well No.

43-019-31187

10. Field and Pool, or Exploratory Area

GREATER CISCO FIELD

11. County or Parish, State

GRAND COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other RE-PERFORATE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Federal 675 4 was re-perforated in a portion of the currently productive zone the Cedar Mountain. The interval that was reperforated was (2812' - 2828', 2845' - 2860' 4 holes/ft), only 20 feet of which has not been previously perforated. This well has been returned to service and is in production as of the date of this notice.

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

Case 102-61

RECEIVED

OCT 03 2011

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Steven Hildet

Signature

Title Project Manger

Date

09/23/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)